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CRIMSON
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BEETS

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PLANT

WEEBER & DON

STURDY SEEDS

114 CHAMBERS ST., NEW YORK

1921

VEGETABLES

FLOWER AND
FIELD SEEDS

NEWARK
FLAT DUTCH
CABBAGE



THE DON
CORN

Make Your Garden A Factor in Reducing the Cost of Living

Do not be afraid of your inexperience. Beginner's luck is proverbial. As part of our "Sturdy Seeds" service, we have published, which you may have for the asking, any of our complete series of "Leaflets that Tell You How." These authoritative little booklets cover every important phase of the gardening, and the growing of every important crop. They are written so that you will understand them, and be helped by them.

List of free "Leaflets Which Tell You How"

- | | | | |
|---|--|--|---|
| 1. Annual Flowers | 11. Corn, Garden and Field | 22. Mushrooms | 32. Roses |
| 2. Artichokes and Asparagus | 12. Dahlias | 23. Mustard and Cress | 33. Salads and Garnishes |
| 3. Asters | 13. Early Vegetable Plants from seed | 24. Nasturtiums for Decoration and Food | 34. Seed Sowing |
| 4. Beans, bush, pole and field | 14. Fertilizers | 25. Onions and Leeks | 35. Spinach, New Zealand Spinach and Swiss Chard |
| 5. Beets, Carrots, Turnips, Radish and other root crops | 15. Gladioli, and other summer flowering bulbs | 26. Pansies | 36. Storing, Preserving, Canning and pickling Vegetables. |
| 6. Bird Seeds | 16. Herbs | 27. Peas for Garden and Field | 37. Sweet Peas |
| 7. Cabbage and Cauliflower, Kale and other Brassicae | 17. Horse Radish, Rhubarb, etc. | 28. Peonies | 38. Testing Seeds |
| 8. Carnations | 18. Hot Beds and Frames | 29. Perennial Borders from seeds and roots | 39. Tobacco, Egg Plant, Okra and Pepper |
| 9. Celery and Celeriac | 19. Insecticides & Fungicides | 30. Potatoes and Sweet Potatoes | 40. Tomatoes |
| 10. Climbing Plants | 20. Lawns | 31. Roots for the Farm | 41. Vine Plants, Cucumber, etc. |
| | 21. Little Grown Vegetables | | |

TABLE OF PARCEL POSTAL RATES

SEEDS, BULBS, ROOTS and PLANTS weighing less than 8 oz. have a flat rate of 2 oz. for one cent to any point in the United States. Other goods may be mailed for one cent an ounce if under 4 ozs.

For packages of greater weight, the rates are as given below. Add up total weight of goods on which you pay charges and include postage according to Zone Rates below. If in doubt, consult your postmaster.

Weight Limit.—The weight limit within the 1st 2nd and 3rd zones is now 70 lbs. and within all other zones 50 lbs. For packages in excess of 50 lbs. in weight the express rates are much lower. The charge by express is the same collect or prepaid.

DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions

						First pound or fraction	Each additional pound or fraction
First	zone within	50	miles of New York City	.....		5c.	1c.
Second	" "	50 - 150	" " " " "	.....		5c.	1c.
Third	" "	150 - 300	" " " " "	.....		6c.	2c.
Fourth	" "	300 - 600	" " " " "	.....		7c.	4c.
Fifth	" "	600 - 1000	" " " " "	.....		8c.	6c.
Sixth	" "	1000 - 1400	" " " " "	.....		9c.	8c.
Seventh	" "	1400 - 1800	" " " " "	.....		11c.	10c.
Eighth	" "	all over 1800	" " " " "	.....		12c.	12c.

Where the amount remitted for postage is in excess of the actual amount required, such excess will be refunded to the sender. When remittance includes postage always add the amount of postage to the bottom of the order. This will avoid errors.



Weeber & Don
STURDY SEEDS
- Seed Merchants & Growers -

114 CHAMBERS STREET-NEW YORK

(It assists us if you
insert this)

Yeager & Don
STURDY SEEDS
— Seed Merchants
& Growers —

[illegible]

[illegible]

Greetings to Our Friends and Customers

FOR nearly two score years we have had the pleasure and privilege to supply seeds, plants, and bulbs to some of the country's most discriminating, private, and professional gardeners.

Each successive year has seen us make further attempts to improve both the quality of each product and the fashion in which it is handled.

We again report progress in handing you herewith a thoroughly revised catalog of the best things for the garden.

Prompt Service—Thorough Service

Yours to Command

Mail orders generally are filled within twenty-four hours after they reach us. When the order calls for miscellaneous seeds, bulbs, and plants, we make seed shipments at once, sending balance as soon as the weather permits.

Conscientious re-checking of every order filled makes mistakes a rarity. Such as will occur in spite of all precaution, are gladly corrected as soon as customers advise us.



Retail Store



Mail Order Service



Correspondence Department

Seed Warranty

We are making every effort, both for our own and customers' interest, to supply only the best seeds obtainable.

There are a great many causes beyond our control, such as weather and soil conditions, too deep or too shallow planting, which makes it impossible for us to guarantee success.

We have, therefore, adopted the non-warranty clause which is used the world over by seedsmen, as follows:

NON-WARRANTY—Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seed, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.—W. & D.

WE SHALL BE GLAD TO ANSWER ANY QUESTIONS

No activity calls for a greater fund of information than garden making. We always consider it a special pleasure to personally answer such questions as are not thoroughly covered in our leaflets described on the opposite page.

Yours for Better Gardens,



Weeber & Don

Specialties in Flower Seeds for 1921

NEW BEDDING CALCEOLARIA "BUTTERCUP"

AWARD OF MERIT, R. H. S., MAY, 1918

This very attractive and gorgeous hybrid will prove the most decorative of all for the cool conservatory or for Summer bedding. Its large, vivid, golden yellow flowers are produced in great abundance on stout, wiry stems. For bedding out, it makes a most striking and effective feature of the garden. **Pkt. 35 cts., postpaid.**

W. & D.'s SUPERB DOUBLE GIANT "FEATHERBALL" GAILLARDIA

One of the grandest annuals for cutting. Blooms profusely and continuously from June until frost. W. & D.'s Superb Giant Featherball Gaillardias grow about 2 feet high and are most effective if planted in masses, in beds or borders. The plants should be set from 6 to 8 inches apart. They grow quickly, branch freely and in a short time cover the soil completely with rich, green foliage, sending forth a perfect mass of the finest double flowers continuously and without interruption from June until frost, ranging in colors from crimson, pink, garnet, creamy white, orange, through all shades of yellow. **Pkt. 10 cts., 1/4 oz. 35 cts., 1/2 oz. 60 cts., oz. \$1, postpaid.**

MYOSOTIS "BLUE EYES"

The color is a telling bright blue, and is particularly effective when seen in the mass. The plant is robust growing and very floriferous.

Pkt. 25 cts., postpaid.

NASTURTIUMS, MIXED

Because of the easy culture, Nasturtiums are one of the most popular annuals of the day. Our mixtures are composed of finest named varieties which have long duration of bloom and very brilliant colors. They can be grown successfully in any moderately good soil. **Dwarf Mixed.**

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.50, postpaid.

Tall Mixed.

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.50, postpaid.

POPPY

W. & D.'s NEW ANNUAL HYBRIDS

This Poppy by far outclasses all of the annual varieties of this beautiful family of flowers. It originated from the Carnation flowered type, but surpasses it with its enormous size blooms, a large portion of which are extra frilled, together with its wonderful profusion of shades and tints fantastically fringed and striped with brilliant shades of reds and pinks. **Pkt. 15 cts., postpaid.**

SHIZANTHUS RETUSUS "PINK BEAUTY"

This is an exquisite self shade of rose-pink, without markings or shading. A unique color, delightfully effective for grouping and when cut for table decoration the flowers are equally effective either in natural or artificial light. **Pkt. 50 cts., postpaid.**

SUNFLOWER

NEW MINIATURE EXCELSIOR HYBRIDS

Originating from crosses made between different varieties of Helianthus annuus and cucumerifolius, this highly ornamental new Sunflower grows from 4 to 6 feet in height, and bears a multitude of medium sized flowers from early Summer until cut down by frost. The coloring presents a rich variety, being generally of a pale or bright golden yellow, adorned with broad or narrower zones of shades varying from blood red through purple to dark brown. **Pkt. 25 cts., postpaid.**

NEW SWEET PEA "ELEGANCE"

One of the largest and most beautiful Sweet Peas ever raised. The color is a soft, pure, silvery pink. The flowers are beautifully waved, of great substance and size, and perfectly placed on long stems. **Pkt. (40 seeds), 25 cts., postpaid.**

NEW SWEET PEA "MRS. G. W. BISHOP"

AWARD OF MERIT, R. H. S., 1918.

The color of this beautiful variety is a soft cerise. The plant is robust and produces four-flowered sprays freely on long, stiff stems. The flowers are of the largest size and of true Spencer form.

Pkt. (25 seeds), 25 cts., postpaid.

W. & D.'s BEST GIANT SPENCER SWEET PEA MIXTURE

This mixture is made by us from the finest named large flowering Spencer varieties nicely proportioned so as to produce a well balanced color effect. A thoroughly up-to-date mixture.

Pkt. 10 cts., oz. 30 cts., 1/4 lb. 85 cts., 1/2 lb. \$1.50, lb. \$3, postpaid.

SWEET WILLIAM "NEWPORT PINK"

The flowers of this beautiful variety are borne in massive heads on stems 18 inches high. The color is watermelon-pink or salmon-rose. The habit of the plant is perfect, being well formed, neat and compact.

Pkt. 15 cts., 1/4 oz. \$1, postpaid.

GIANT ZINNIAS

(Youth and Old Age)

Hardy Annual. "Youth and Old Age," so called because these lovely and easily grown annuals bloom continuously from early June all through the season till late in November, when real hard frost kills the plants. Our giant Zinnias in six separate colors are

wonderfully fine. The varieties are well fixed, the plants are of extremely robust habit and throw up numerous long, firm stalks crowned with enormous semi-globular, very double flowers. Specimens measuring 5 to 6 inches across are by no means rare. The colors are very beautiful—white, yellow, scarlet, crimson and purple.

Giant Mixed. Pkt. 10 cts., 1/4 oz. 40 cts., postpaid.

NEW GIANT ZINNIA "ACHIEVEMENT"

Distinct from all other Zinnias hitherto raised, by the shape of its petals which are partially tubular at the base and expand in a Cactus-like form toward the tip, thereby displaying a rich variety of color mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac scarlet and coppery golden yellow. On the reverse side, the petals are of a lilac tint, varying from light to dark, and by their singular contour they produce in the flower a rare and beautiful combination of color, never before seen among Zinnias. The individual blooms often attain a diameter of 5 or 6 inches.

Pkt. 25 cts., postpaid.

NEW ZINNIA DOUBLE GIANT PICOTEE

This novelty has been pronounced by all who have seen it, to be the most attractive thing in Zinnias. The colors are orange, flesh, lemon, pink and cerise with each petal distinctly tipped with various shades of dark, giving the flowers a very attractive and pleasing appearance, resembling Picotee Carnations. All colors mixed.

Pkt. 15 cts., 1/4 oz. \$2.50, postpaid.



Zinnia

Specialties in Vegetables for 1921



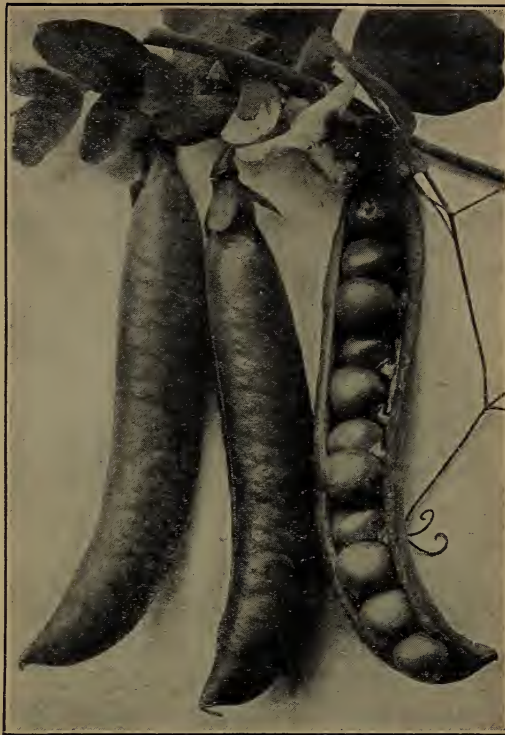
Chinese Cabbage, Wong Bok

BEET, CRIMSON GLOBE

Extremely tender, rich crimson, flesh beautiful color. This is one of the newer varieties and has attained great popularity among all classes of gardeners. It is one of the very best sorts for general use. It is almost round in shape, and has but small top. It grows very quickly, the flesh is extremely tender and never woody until quite old. The color of the flesh is rich crimson, strongly zoned with a deeper shade. The flavor is exquisitely mild and remarkably sweet. **Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.50, postpaid.**

FIRST AND BEST CAULIFLOWER

Unquestionably the very best stock of this valuable vegetable for growing under glass and for very early Spring crop outdoors. The small, compact frame allows close planting—a great advantage in greenhouse work. The flowers are pure white, very smooth and even in character, and are well protected with ample foliage. We do not recommend it for the Fall (outdoor) crop. **Pkt. 25 cts., 1/4 oz. \$1.75, oz. \$6, postpaid.**



Pezwinner Pea

THE DON SWEET CORN BEST LARGE-EARED EARLY VARIETY GROWN

This variety constantly maintains its superiority over others of its class. The plant is medium in height and produces, under ordinary cultivation, two perfect ears to every plant. These average 9 inches in length and bear from ten to twelve rows of lusciously sweet kernels. It is not surpassed in quality by any of the standard later varieties, which makes it excellent for general use and successive planting.

Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over, 32 cts. per lb., postpaid.

CHINESE, or CELERY CABBAGE, WONG BOK

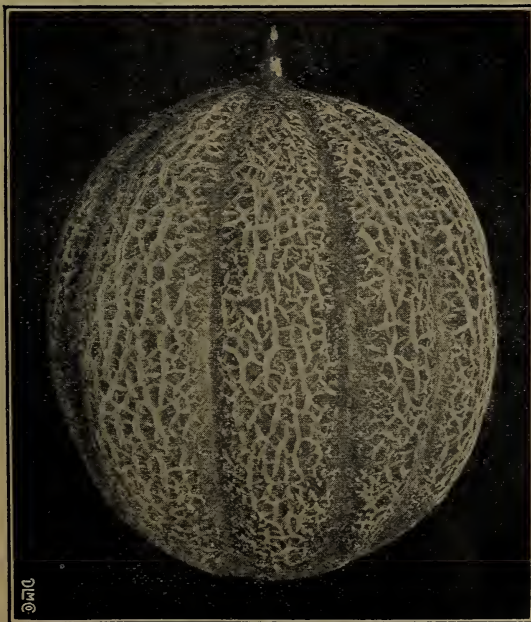
A Heading Variety

A new and distinct Cabbage from China. The plant grows upright somewhat resembling a Cos Lettuce. The midrib of the leaf is very thick and is used either raw or cooked. It attains great size and grows quickly. It succeeds best around New York when sown about Aug. 15th.

Pkt. 10 cts., 1/2 oz. 25 cts., oz. 40 cts., 1/4 lb. \$1.50, postpaid.

EXTRA EARLY OSAGE MELON

Unequaled as a home garden Muskmelon. Being of the variety of salmon-fleshed melons which are so delicious as well as tempting to the eye, because of its earliness and sure cropness makes it worthy of a place in your garden. It is an oval melon of very superior quality, with slightly ribbed dark green skin and flesh of rich orange-salmon. It will mature a week or ten days earlier than the old type Osage. **Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.50, postpaid.**



Osage Muskmelon

PRIZEWINNER PEA

An excellent Pea, with sturdy vines, vigorous and productive. The pods are extra large and are always well filled, frequently containing ten exceedingly tender peas of fine flavor; a desirable sort for home or market. Height 2 feet. **Pkt. 10 cts., 1/2 lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb., postpaid.**

PARSLEY

W. & D.'s TRIPLE CURLED

This beautiful and sturdy variety has extremely fine leaves most gracefully curled. It is a deep green and retains its color throughout the Winter. **Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2, postpaid.**

RADISH

W. & D.'s EARLIEST CARMINE FORCING

The earliest variety in cultivation; deep scarlet, turnip-shaped, very small top; flesh tender, crisp, white and of the most excellent flavor. A most valuable sort for forcing or general sowing. **Pkt. 10 cts., oz. 25 cts., 1/4 lb. 60 cts., lb. \$2, postpaid.**

Specialties in Vegetables for 1921



W. & D.'s Selected Ailsa Craig Onion

It has great and peculiar merit. The skin is so thin that it will not stand rough handling. In the home garden this very defect gives it great value.

It is among the earliest to ripen a substantial crop, but unlike other early sorts it bears with prodigal abundance until frost. It is peculiarly adapted for growing on single stems or trellis, though it grows well when allowed to spread over the ground. It sets its fruit perfectly and holds it after seeding, which explains its great productiveness. The fruits have a peculiar shape, often running to a point at the blossom end. The base of the fruit is well rounded and without cavity; the outer skin has the well known "Acme" color. The flesh is firm and of exquisite flavor.

Pkt. 15 cts., postpaid.

THREE POPULAR FORCING TOMATOES

"THE DON"

Every good gardener is anxious to secure a good forcing Tomato. To those who have failed with other varieties, we strongly recommend "The Don." There is no variety so well adapted to stand the necessary training and pruning, and none which rewards the grower with such a bountiful crop of smooth, round, evenly shaped Tomatoes of perfect quality and magnificent color.

Pkt. 15 cts., postpaid.

CARTER'S SUNRISE

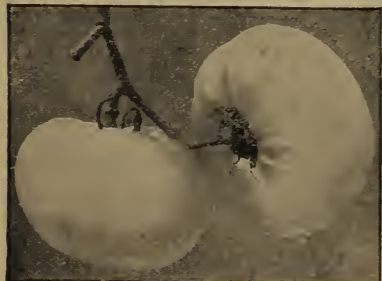
A heavy cropper, free setter, and bears fine, medium-sized fruit of excellent quality and flavor.

Pkt. 25 cts., postpaid.

WINTER BEAUTY

A popular variety, yielding heavy bunches of perfectly formed fruits, deep red in color and of the highest quality.

Pkt. 25 cts., postpaid.



AILSA CRAIG ONION

We offer a well selected stock of this well known exhibition variety. Bulbs grown from our seed produce enormous Onions of handsome appearance, and remarkably true to form and color.

Pkt. 10 cts., oz. 60 cts., postpaid.

NEW ZEALAND SPINACH

This forms a dense bush about 1½ feet high, and is truly a perpetual Spinach, for the leaves and tips of the shoots may be plucked continuously throughout the season without lessening the supply. If planted in rows they should be 3 feet apart, spacing the plants from 1½ to 2 feet in the row. In tenderness and flavor it is fully equal to true Spinach.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.

W. & D.'s RED AND GOLDEN IDEAL TOMATOES

RED IDEAL

One of the largest fruited varieties grown

For the production of individual fruits of great beauty and enormous size, this variety has but few rivals. It does not crop so heavily as some of the smaller fruited sorts, but easily makes up in weight and appearance for this apparent defect. The flesh is rich, extremely firm, with the minimum of pulp and seed, rendering it particularly attractive when sliced.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

GOLDEN IDEAL

No yellow Tomato has attained greater popularity in our gardens than Golden Ideal. It is one of the few that comes true to color and form. The fruits are large in size, slightly flattened, with thin, tender skin and remarkably solid, meaty flesh of a beautiful lemon color. When served at the table in contrast with red varieties, it makes a strikingly handsome appearance. The flavor is exquisite and free from acidity.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

W. & D.'s PLENTIFUL

THE BEST OF ALL FOR HOME USE

Here is an entirely new Tomato, raised from a cross between Carman's Long Keeper and Ponderosa. After watching it carefully for seasons, we are sure that



A WORTHY NOVELTY

PIERCE'S ALBINO TOMATO

This is a new addition to the Tomato family and well deserves a place in the ranks of this popular vegetable. The fruit is pure white, making it quite unusual. It is void of acid, of large size and matures at a medium early season. It is a sturdy grower and very productive.

Pkts. only 25 cts., each, postpaid.

General List of W. & D. "Sturdy" Vegetable Seeds



By Express By express, we mean that the purchaser pays the cost of transportation. As a rule express rate is cheap beyond the third zone. We have however Parcel Post rates for your guidance on inside front cover.

Postpaid By Postpaid, we mean free delivery to your home or nearest post office.

Artichoke

Globe. Plants ready May 1st. 15 cts. each, \$1.50 per doz., \$10 per 100, postpaid.

Large French. The standard variety. One packet provides sufficient plants for 100 ft. of row. The seeds are sown in a carefully prepared patch in the open any time after April 15th and transplanted in the Fall to their permanent quarters in rows 3 ft. apart with 3 ft. from plant to plant in the rows. The plant is not strictly hardy and a 4-in. layer of litter or loose manure over the plants during Winter is necessary. Globe Artichokes yield the second year from seed; for quicker results have plants, which we also offer. **Seeds per pkt. 25 cts., oz. \$1.25, postpaid.**

Jerusalem. Tubers ready for immediate planting. Jerusalem Artichokes are grown like Potatoes, the entire tubers being placed 3 in. deep, 3 ft. from row to row with 1 ft. between the tubers in the row. Plant from April 15th to June 10th, allowing one peck per 100 ft. of row. **Qt. 35 cts., pk. \$2, postpaid.**

Asparagus

This is the first and most delicious vegetable we get out of the garden in the Spring; appreciated by all. To get the quickest results plant roots. Our 3-year-old selected roots will produce a crop which can be cut the second year from planting.

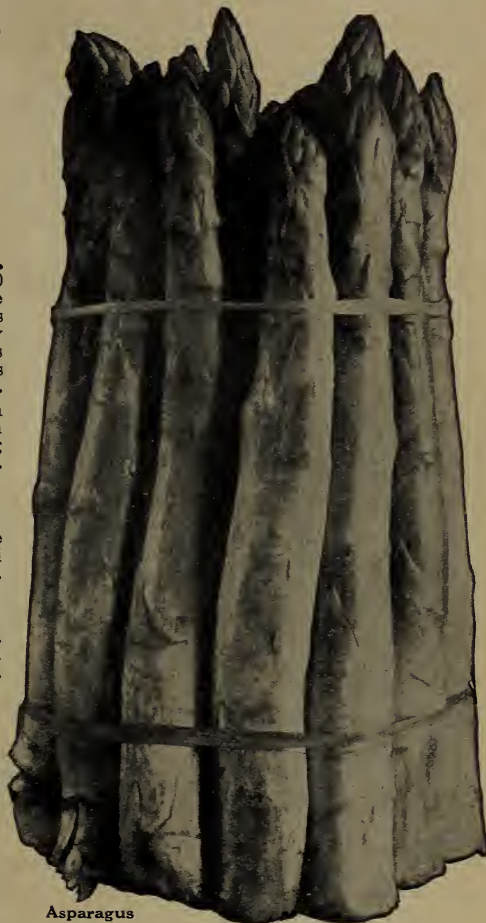
Asparagus Seed

Palmetto. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1, postpaid.
Conover's Colossal. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1, postpaid.
Bonvalette's Giant. Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.50, postpaid.



Brussels Sprouts

Ask for "Artichokes, Tuberous-Rooted and Globe," one of our "Leaflets which tell you how."
 Ask for "Asparagus," one of our "Leaflets which tell you how."
 Ask for "Cabbage, Cauliflower, Kale and other Brassica," one of our "Leaflets which tell you how."



Asparagus

Asparagus Roots

Palmetto. A large, thick, quick-growing variety. Shoots are dark green; roots bear more continuously and are more uniform in size than those of any other variety. It is extremely tender, delicious in flavor and grows well in all sections.

Strong, 2-yr. old roots, \$2 per 100, \$15 per 1000.

Conover's Colossal. This is another standard variety noted for the large size of the shoots. **Strong, 2-yr. old roots, \$2 per 100, \$15 per 1000.**

Bonvalette's Giant. An improved Palmetto, said to produce larger stalks and is a stronger grower. **Strong, 3-yr. old roots, \$3 per 100, \$25 per 1000.**

Extra strong, 3-yr. old roots of Palmetto and Conover's Colossal, for forcing, \$3 per 100, \$25 per 1000.

Prices on page 35, of older roots for forcing.

If wanted by mail, add 25 cts. per 100 for postage; 1000 lots by express collect.

Brussels Sprouts

One packet provides sufficient plants for 100 feet of row; carefully sown and grown, 1 oz. produces 3000 plants, but the market gardener usually allows ½ lb. per acre. Seeds are sown in the open ground about May 25th (near New York) and transplanted into rows 2½ feet apart, allowing 18 inches between the plants; let them occupy ground that has just borne a crop of Beans, Lettuce or other short season crop.

W. & D.'s Brechin Castle. The plants are of medium height, vigorous in growth and entirely covered with solid, dark green sprouts, very tender and of excellent flavor. **Pkt. 25 cts., ½ oz. 50 cts., postpaid.**

Long Island Improved. A fine strain, with solid sprouts of superb quality. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.**

Danish Prize. A dwarf early variety. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.**

Dwarf, or Bush Beans

In productiveness and profit there are no crops which have greater value in the home garden than the various Beans. They are easily grown and will do well on soils too poor for many other crops. By succession plantings every two weeks from May 15th to August 1st, a fresh supply can be obtained throughout the season.

$\frac{1}{2}$ lb. equals about $\frac{1}{2}$ pint; 1 lb. equals about 1 pint;
2 lbs. equal about 1 quart; 15 lbs. equal about 1 peck.

BEANS BY PARCEL POST: Prices given in this catalog for Beans of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted by parcel post, add 5 cts. for $\frac{1}{2}$ lb., 7 cts. for 1 lb., 10 cts. for 2 lbs., 15 cts. for 4 lbs.

The Leading Green-Podded Kinds

Bountiful (Flat Pods). Its long, broad, fleshy pods are borne in great abundance on a strong, healthy plant rarely affected by diseases. It is probably the best variety for all-round use and successive croppings. It produces its crop very quickly. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 25 cts. per lb.**

Burpee's Stringless (Round Pods). This is probably the most popular of the round podded stringless Beans. It produces a good crop of large, round Beans of great diameter and perfect quality, which remains without string until the last. An excellent variety for the home garden. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Giant Stringless Green Pod (Round Pods). Larger pods and about one week later than Burpee's Stringless. Strong growth, quite meaty, brittle and stringless. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Full Measure (Round Pods). An excellent round podded variety. Produces enormous crop of excellent quality and the beans are always free from string. The pods are medium in size and slightly curved. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Early Red Valentine (Round pods). Has long, curved, round pods; is a very robust and rapid grower; ready for use in 35 days; very prolific and tender. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.**

Black Valentine (Round Pod). A very prolific and continuous bearer popular in the South on account of its blight resisting qualities. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.**

Fordhook Favorite (Round Pods). A new white-seeded stringless green pod and heavy cropper. The seed being white can also be used for dried Beans in Winter. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Longfellow, or French Lead Pencil (Round Pods). A very popular variety producing long, slender, pale colored pods in great abundance. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 25 cts., 2 lbs. 45 cts., 4 lbs. 85 cts., 10 lbs. and over, 20 cts. per lb.**

Mohawk. One of the oldest varieties in cultivation and still very popular on account of its earliness and admirable qualities. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 25 cts. per lb.**

Extra Early Refugee (Round Pods). Has long, saddle back, curved pods, is a six weeks Bean, maturing two weeks earlier than Late Refugee. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 25 cts., 2 lbs. 45 cts., 4 lbs. 85 cts., 10 lbs. and over, 20 cts. per lb.**

Refugee, or 1000 to 1 (Round Pods). Very distinct; the best for Fall crop; the most popular for canning. Our stock of this very old variety is excellent. It is two weeks later than ordinary Bush Beans. The plants are large, bushy, with a mass of very small leaves and the pods are borne in great abundance. While not entirely stringless, if picked at the proper season it is equal to any. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Sorts Suitable for Forcing

Sutton's Masterpiece. Absolutely distinct from any variety grown. Plant robust, strongly branching and rarely affected by rust, etc. Produces crop with the earliest, and is unsurpassed for greenhouse work. Pods are enormous, 7 to 8 in. long; broad, thick, flat and remarkably straight. If picked in proper season is remarkably tender and of exquisite flavor. For exhibition purposes it is without a peer.

$\frac{1}{2}$ lb. 55 cts., lb. \$1, 2 lbs. \$1.90.

Early Mohawk. One of the oldest varieties in cultivation and still very popular on account of its admirable qualities. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**



Extra Early
Refugee

Bountiful

Bush Beans Suitable for Shelling

BEANS BY PARCEL POST: Prices given in this catalog for Beans of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted by parcel post, add 5 cts. for $\frac{1}{2}$ lb., 7 cts. for 1 lb., 10 cts. for 2 lbs. 15 cts. for 4 lbs.

Note: Most of these have a tendency to send out runners or trailers.

The varieties in this class are grown largely for use in the dry state during Winter. There is no crop which may be more profitably grown in the home garden. They require but little care and the crop may be easily shelled after drying by beating the pods while still on the plant against the inside of a barrel. Sow these before June 25th in order to insure a long ripening season.

White Marrow. Probably the most popular of all. It is equally valuable for cultivating in the home garden or in the field. It shells easily. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1.10, 10 lbs. and over, 25 cts. per lb.**

White Navy. Very similar to White Marrow excepting that the seeds are only about two-thirds the size and preferred by many for that reason. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 25 cts. per lb.**

Dwarf Horticultural. Both pods and beans splashed with red; beans large and produced quickly. Is an excellent Snap Bean also, the pods being of good flavor thick, flat and absolutely stringless when young. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

French's Dwarf Horticultural. A fine form of the Dwarf Horticultural, producing long pods beautifully splashed with bright crimson. The plants are of bushy growth with a tendency to send out runners. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

English Broad Windsor. A distinct and really very good, nutritious bean, shelled and cooked in practically the same manner as Limas. **Pkt. 10 cts., $\frac{1}{2}$ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over, 42 cts. per lb.**

White Kidney. The beans are larger and longer than the Marrow. Quality excellent. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 25 cts. per lb.**

Red Kidney. Beans, similar to the above but red in color. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 25 cts. per lb.**

Bush Beans Butter or Wax-Podded

Brittle Wax (Round Pods). The earliest Wax Bean grown. The long, round, slightly curved pods are borne in enormous quantities on strong, vigorous plants. The pods grow from 5 to 6 in. in length and are always entirely stringless. It is unsurpassed in quality and tenderness. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.**

W. & D.'s New Kidney Wax (Round Pods). Very early. The plant is strong and vigorous, producing a heavy crop of long semi-round pods, very tender with thick, meaty flesh. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.**

Pencil-Pod Black Wax (Round Pods). A very excellent variety with long, slender round pods of beautiful translucent color. The plant is small, compact and produces an enormous number of pods, generally straight and of excellent quality.



Dwarf Horticultural

A valuable variety for all purposes. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Currie's Rust-Proof Wax (Flat Pods). An early variety with very long, thick, flat pods of excellent color. The flesh is thick and very tender. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.**

Refugee Wax (Round Pods). This variety produces an enormous number of small, slightly curved round pods. The plant has the true Refugee habit, bearing an enormous number of small leaves, amply protecting the pods, which preserves their beautiful color. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Stringless White Wax (Flat Pods). One of the newer varieties which is valued for its long, straight, thick flat pods. The flesh is solid and tender. The color of the beans is a beautiful pale yellow. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Wardwell's Kidney Wax (Flat Pods). One of the longest podded varieties. Where quantity is desired, this variety is excellent, quality of the young beans is equal to any. It is longer in maturing than some of the smaller sorts. **Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.**

Improved Golden Wax (Flat Pods). A prodigious and reliable cropper. This old favorite still retains its great popularity. The pods are short but thick and meaty, and if used when young, are extremely tender. **Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.**

Currie's
Rust-
Proof
Wax

Improved
Golden Wax

Pole Lima Beans

BEANS BY PARCEL POST: Prices given in this catalog for Beans of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted by parcel post, add 5 cts. for $\frac{1}{2}$ lb., 7 cts. for 1 lb., 10 cts. for 2 lbs., 15 cts. for 4 lbs.

W. & D.'s Leviathan Pole Lima. This is the earliest Pole Lima grown, and should be chosen especially where the growing season is short, as it matures a week or ten days earlier than any other variety. The beans are large and of superb flavor, pods straight and long. The vines cling well to the poles, and produce more abundantly than any other sort. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.**

Carpinteria. The beans have a greenish tint, indicating good quality; thin-skinned, tender and of fine flavor. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.**

Challenger, or Potato Lima. The beans are thick, of superior quality, borne very profusely in bunches. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over, 37 cts. per lb.**

King of the Garden. One of the largest of the Pole Limas; a popular, standard sort. Tender and of fine flavor. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over, 37 cts. per lb.**

Large White. The old standard strain and still one of the best all-round varieties; vigorous and productive. Pods and beans large. Our stock is extra selected. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.**

Lima Beans, Dwarf or Bush

Bush Lima Beans should be included in every garden. They are as delicious as Pole Limas, and as the hills may be closer together they are as productive for a given area. The trouble and expense of poles are eliminated, and their absence conveniently allows very thorough cultivation. They commence to yield some three weeks earlier than the pole varieties, and they continue bearing for a long period. Allowed to ripen, Limas are *excellent as Shell Beans*, being highly nutritious and of fine flavor.

The Don Bush Lima. A dwarf or bush form of the large climbing Lima. It is vigorous in growth and immensely productive. Ready for the table in 85 days. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.**

Fordhook Bush Lima. The only stiffly erect bush form of the popular Potato Lima. Both pods and Beans are large. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.**

The Burpee Improved Bush Lima. This improved variety differs from the original "Burpee's Bush Lima" in having much larger pods producing more beans, while both pods and beans are not only larger in size but also considerably thicker. The pods measure 5 to 6 in. and even when of full size the enormous beans are of the most luscious flavor. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.**

Henderson's Bush Lima (Dwarf Sieva Bean). Very productive; bearing continuously throughout the Summer. Beans of good quality but small. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.**

Dreer's Bush Lima, or Kumerle. The pods are short but fat, containing three or four very thick, short, medium large beans of excellent flavor. **Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.**

The Don Bush Lima

King of the Garden

Pole, or Climbing Beans

BEANS BY PARCEL POST: Prices given in this catalog for Beans of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted by Parcel Post add 5 cts. for $\frac{1}{2}$ lb., 7 cts. for 1 lb., 10 cts. for 2 lbs., 15 cts. for 4 lbs.

Kentucky Wonder, or Old Homestead (Green Pod). The peer of all Pole String Beans. Its great value lies in its continuous habit of bearing. It produces an enormous crop from start to finish and the long, handsome, meaty pods remain stringless almost to the last. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

Asparagus, or Yard Long. The plant grows about 6 ft. high and produces curiously shaped and twisted pods of excellent quality from 15 to 30 in. in length.

Pkt. 15 cts., $\frac{1}{2}$ lb. 65 cts., lb. \$1.25, 2 lbs. \$2.40.

Horticultural Pole. The pods are short, very broad and extremely fleshy. When young it may be used as a snap bean, but it is principally valued for use as a shell bean. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

Lazy Wife. The pods are broad, thick, flat, and very meaty. The round white seeds are valued highly as shell beans. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

Kentucky Wonder Wax. Similar to green-podded Kentucky Wonder; very prolific, fine quality, pods long, broad, fleshy, stringless. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.

Golden Cluster Wax Pole. This is pre-eminently the best of the wax podded pole varieties. The plant is quite vigorous and bears a great number of very long and broad flat pods of delicious quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 32 cts. per lb.

Scarlet Runner. This is generally used in the United States as an ornamental plant, but in Europe it is grown more than any other variety for use as a string bean. The pods are from 6 to 9 in. long, very broad, with a peculiar rough surface. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

Delicious Table Beets

BEETS BY PARCEL POST: We prepay packets, ounce and $\frac{1}{4}$ lb. For $\frac{1}{2}$ lb. add 5 cts., 1 lb. 7 cts., 2 lbs. 10 cts. For large quantities, see parcel post guide, inside front cover.

Beets may be planted as soon as the ground can be worked in March or early April and succession planting may be made until the end of July.

Crimson Globe. See illustration on front cover. Extremely tender, rich crimson, flesh beautiful color. This is one of the newer varieties and has attained great popularity among all classes of gardeners. It is one of the very best sorts for general use. It is almost round in shape, and has but small top. It grows very quickly, the flesh is extremely tender and never woody until quite old. The color of the flesh is rich crimson, strongly zoned with a deeper shade. The flavor is exquisitely mild and remarkably sweet. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Crosby's Egyptian Beet. This variety comes in next after Early Flat Egyptian, and is the largest of the early sorts. The color is not so intensely dark as many other varieties, but what it lacks in color is made up in quality. An excellent variety for early crop. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Early Flat Egyptian Beet. For first crop in Spring, be sure to plant this variety. It is ready many days ahead of any other and is extremely tender when young, although it gets woody with age. The tops are so small that it may be planted more closely than any other variety, and the flavor is superb. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Early Model. This closely resembles Crimson Globe, but the leaves are rich dark crimson in color. It was originated by Messrs. Sutton & Sons in England many years ago, and the seed we offer has been greatly improved under American cultivation. It is one of the finest bred varieties, having extremely small tops and very slim tap root. Flesh extremely tender with no suggestion of woody character. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Early Blood Turnip. Not so early as its name implies, it is a great favorite on account of its large size and hardness. It has great vigor and is not so finely bred as many of the newer sorts but its robust character makes it easy to grow, and one of the most reliable for general use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.



Kentucky Wonder Beans



Detroit Dark Red Beets

BEST TABLE BEETS—Continued

BEETS BY PARCEL POST: We prepay packets, ounce and $\frac{1}{4}$ lb. For $\frac{1}{2}$ lb. add 5 cts., 1 lb. 7 cts., 2 lbs. 10 cts. For large quantities, see parcel post guide, inside front cover.

Detroit Dark Red Beet. The best to store for Winter. Beyond all question, this is the best variety to put away for Winter. It is equally valuable to follow the very early sorts, and to be used for successive crops all through the season. Its handsome size, perfect shape, and intensely rich crimson color have made it a great favorite among all growers. The crop for the Winter supply should be sown about July 1st.

Pkt. 5 cts., Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

Eclipse Beet. An excellent mid-Summer variety with medium

sized tops, producing large roots which gradually taper to the base. These are always smooth, and quite uniform in shape. The flesh is strongly zoned in two shades of crimson, which give it a handsome appearance when sliced. It is one of the best varieties for main crop, and is largely used by market gardeners for this purpose.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Long Smooth Blood. The darkest colored of all Beets. This variety deserves far more general cultivation. It has darker colored flesh than any other variety, with intensely rich crimson leaves. It will produce a heavier crop to a given length of row than any other sort. The roots are about 9 in. long, growing partly out of the ground, and are quite smooth. Its shape makes it the most convenient for slicing, and no variety will carry through the Winter in better condition.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.



Swiss Chard

Swiss Chard, or Perpetual Spinach Beet

Swiss Chard, or Perpetual Spinach Beet. Is a true Beet, with large leaves and small root. The leaves furnish a continuous supply of greens throughout the entire season. A better and more satisfactory crop is secured by planting about three times during the season; very early in the Spring, about May 15th, and again about July 1st. The midrib of the leaves is very thick and fleshy, while the leaves proper are very broad, succulent and extremely tender. An excellent way to serve Swiss Chard is to cut out the midrib which may be boiled and served like Asparagus, using the balance of the leaf as greens. This makes two separate dishes and is more conveniently cooked. The plants should be thinned to about 6 in. apart in the row, and the rows about 2 ft. asunder.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Swiss Chard, or Spinach Beet

Swiss Chard Lucullus. This variety has larger leaves which are more densely crumpled, and is preferred by many for this reason. In every other respect it is similar to the older variety.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Choicest Cabbages for Home and Market Garden

CABBAGE SEED BY PARCEL POST.

We prepay pkts., ozs. and $\frac{1}{4}$ lbs.; for $\frac{1}{2}$ lb. add 5 cts. for postage; lb. add 7 cts. for postage; 2 lbs. add 10 cts. for postage. For larger quantities see Parcel Post guide on inside front cover.

The Early Kinds

Early Jersey Wakefield. The best early pointed headed sort. This variety has been a great favorite for many years and rightly so. It is the very first to produce tender, succulent heads in the Spring, and in quality is excelled by none. **Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.**

Charleston Wakefield. Resembles Jersey Wakefield, but is larger both in plant and head, and is about a week later. Many value it on account of its greater size. It is best when used before the head is very hard and while still green. **Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.**

Copenhagen Market. Early round-headed variety, which forms very solid heads on densely packed leaves. The plant is small and the head has great weight. Those who prefer a solid headed Cabbage will be well satisfied with this. **Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.**



Early Jersey Wakefield

All Head Early. This variety is the earliest of all large Cabbages. The deep, flat heads are remarkably solid and the most uniform in color, shape and size of any early variety.

Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Mid-Season Varieties

Newark Early Flat Dutch. See illustration on front cover. Medium-sized variety forming a larger solid head and coming in right after the early sorts. The head itself is rather flat, but is always tender and of good quality.

Pkt. 5 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.

Succession. This is the largest and perhaps the best of its type. It is remarkably uniform in size and shape, and has very few outside leaves for so large a head. When both quantity and quality are desired, it is excellent.

Pkt. 5 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Late and Savoy Cabbages

Danish Ballhead. Very distinct. Plant is long stemmed, surmounted with a medium sized, extremely solid head.

Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Danish Round Head. An earlier short-stemmed strain of the famous Danish Ball Head; produces very large, solid white heads.

Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Large Late Flat Dutch. Our stock of this old variety is excellent. It produces a large, slightly flattened head.

Pkt. 5 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.



Newark, Early Flat Dutch

Large Late American Drumhead. An old and popular variety. Too well known to need description.

Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

W. & D.'s Perfection Drumhead Savoy. A magnificent stock, large, round heads, uniform in shape, densely and deeply crumpled with a most attractive green color. Is best after exposure to frost. **Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.**

Red and Chinese Cabbages

Large Red Drumhead, or Danish Stonehead. The best of the large red varieties, forming good sized heads of great firmness and uniform throughout in color. Excellent for pickling. **Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.**

Earliest Round Red Haco. This variety is much earlier than Red Drumhead and much lighter in color.

Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.10, $\frac{1}{4}$ lb. \$4.

Chinese, or Celery Cabbage (Pe-Tsai). The plant grows upright, somewhat resembling a Cos Lettuce. The midrib of the leaf is very thick and is used either raw or cooked. It attains great size, and grows quickly. Should be sown about August 15th. **Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.**

Wong Bok. See specialty page.



W. & D.'s Large Flat Dutch Cabbage

Carrots

CARROT SEED BY PARCEL POST

We prepay pkts. ozs. and $\frac{1}{4}$ lbs.; for $\frac{1}{2}$ lb. add 5 cts. for postage; lb. add 7 cts. for postage; 2 lbs. add 10 cts. for postage. For larger quantities, see Parcel Post guide on inside front cover.

Carrots do best in deeply worked soil. Carrot seedlings are fragile and they occasionally have difficulty in getting through the soil when it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cts. per oz.) be sown with the Carrot to break the soil crust quickly and to mark your row. The Radishes may be pulled readily when mature, leaving the young Carrots in possession of the ground.



Ask for "Beets, Carrots, Turnips, Radish and other Root Crops," one of our "leaflets which tell you how."

Early Scarlet Horn. The most popular early Carrot. Medium sized, fine grained; abruptly stump-rooted, measuring about 3 in. in length and $1\frac{1}{2}$ in. in diameter; deep orange color. Has small tops and does well in shallow soil.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Guerande, or Ox-Heart. An early, handsome Carrot, and one of the best for the table. In length it comes between Early Scarlet Horn and Danvers, but is much thicker and is abruptly stump-rooted. Orange-red; very productive and of excellent quality. Is a short, thick root.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Chantenay Half-Long. A very productive variety; has an extra long shoulder and is desirable in every respect. It is decidedly stump-rooted, very smooth, fine in texture and of a beautiful rich orange color.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Half-Long, Scarlet Stump-Rooted. A desirable sort, coming in between Early Scarlet Horn and Long Orange. Roots of medium size and fine quality, perfectly cylindrical with a blunt round point. Red, coreless, early.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

W. & D.'s Improved Danvers

Large, stump-rooted, handsome appearance, beautiful color, easily harvested, excellent keeper. This is a half-long variety that is very popular.

Our stock of this Carrot has been selected with the greatest care and all our customers speak in highest terms of the perfect stand of uniform size that our seeds produce.

This Carrot is slightly tapering, somewhat stump-rooted, and has a very smooth skin. It is a beautiful, rich, dark orange color. It does well on all soils and is the best to grow for Winter storage. The flesh is sweet, tender and crisp, does not become stringy, and there is little or no core. This variety is unsurpassed for table use.

Pkt. 5 cts., oz. 15 cts.,
 $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Long Orange Improved. Roots are long, smooth, tapering and of deep orange color. Valuable both for garden and field.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts.,
lb. \$1.

Forcing Varieties

W. & D.'s Improved Half-Long Forcing.

A distinct, slender, almost cylindrical Carrot with a very fine neck and very small and few leaves. The skin is glossy red, flesh red, tender, sweet, and without heart or core. For forcing this variety is the best.

Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb.
\$1.25, lb. \$3.50.

Early French Forcing. Very early; small and exceedingly mild flavored. Good for forcing or for the quickest crop outdoors. In shape the roots are round, about $1\frac{1}{2}$ in. in diameter.

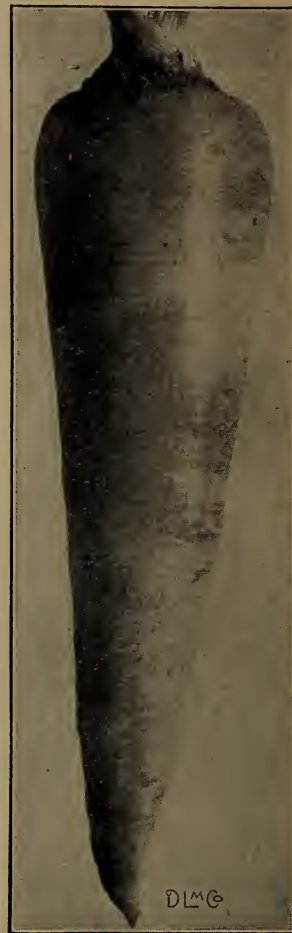
Pkt. 10 cts., oz. 20 cts.,
 $\frac{1}{4}$ lb. 60 cts., lb. \$2.



Danvers
Half-Long



Chantenay Carrots, Stump-Rooted



Long Orange Improved

Cattle Carrot

White Belgian. Grown for stock feeding; white flesh and skin, green top. Grows about 18 in. and stands well out of the ground. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Cardoon

A little known vegetable; the blanched leaf stalks when boiled and served with cream sauce are delicious. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.



Ask for "Little Known Vegetables," one of our "leaflets which tell you how."

Carrots are easily stored and keep their good qualities under storage conditions. Make your plantings for keeping Carrots late in June and during July. Take the roots up before severe frost and cut the leaves within 1 inch from the tops and place in cool cellar in alternate layers of soil and roots.

Cauliflower, Sure-to-head

Culture.—A good, rich soil is essential for the successful cultivation of this delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing Cabbage, watering liberally during dry weather. An occasional application of liquid manure is beneficial. One ounce will produce three thousand plants.

W. & D.'s Early Snowball The Finest Cauliflower in the

World. This handsome variety is by far the finest Cauliflower that has yet been introduced. An unlimited amount of labor, time and expense has been spent in our efforts to secure the high standard of excellence and perfection we have attained in this Cauliflower. The heads are large and crowded with thick, pure white tender branchlets, set in thick rosettes, producing a homogeneous mass that truly resembles a snowball. It is the "cream" of Cauliflowers.

Pkt. 15 cts., ¼ oz. \$1, oz. \$3.50.

W. & D.'s First and Best. This is the earliest of all Cauliflowers and is particularly adapted for forcing on account of its dwarf growth, its short outer leaves and its extreme earliness. It is very white and of good size.

Pkt. 25 cts., ¼ oz. \$1.75, ½ oz. \$3.25, oz. \$6, postpaid.

Algiers. A good late market variety, forming a large curd of fine flavor and very tender.

Pkt. 10 cts., ¼ oz. 60 cts., ½ oz. \$1.10, oz. \$2, postpaid.

Dry Weather. This variety of Cauliflower is especially adapted for sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor.

Pkt. 25 cts., ¼ oz. \$1, ½ oz. \$1.90, oz. \$3.75, postpaid.

Earliest Dwarf Erfurt. A sure header; early and very desirable.

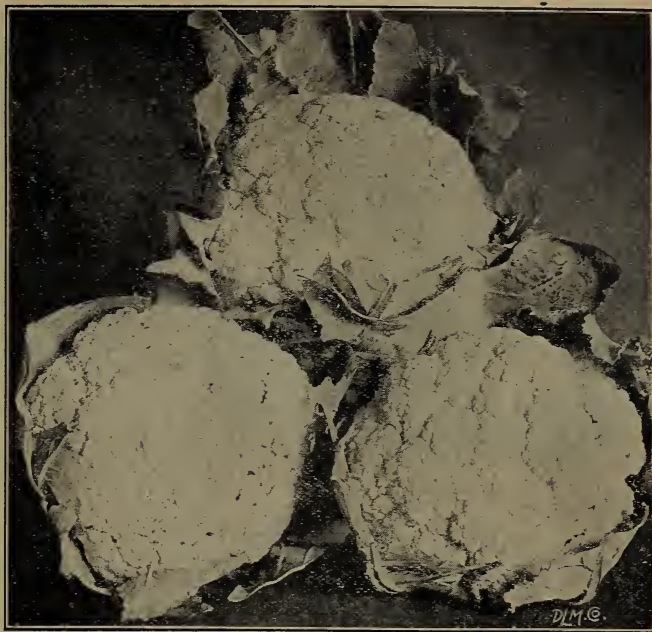
Pkt. 25 cts., ¼ oz. \$1.75, ½ oz. \$3.25, oz. \$6, postpaid.

Early Paris, or Nonpareil. Large, white heads, very firm and a good keeper.

Pkt. 10 cts., ¼ oz. 50 cts., ½ oz. 90 cts., oz. \$1.75, postpaid.

Veitch's Autumn Giant. Large, compact heads; very late.

Pkt. 10 cts., ¼ oz. 60 cts., ½ oz. \$1.10, oz. \$2, postpaid.



Early Snowball Cauliflower

Walcheren Broccoli

Closely resembles a Cauliflower, but of a harder nature.

Pkt. 10 cts., oz. \$1, ¼ lb. \$2.90, postpaid.

Celery, Self-Blanching Sorts

Golden Self-Blanching. Short, stocky stalks that blanch themselves; of excellent quality; matures early. Is of a rich golden yellow, crisp, tender and of fine flavor. As it develops a large heart early in its growth, the greater part of the plant is edible. It is ready for the table in September, keeps well throughout the season and is the earliest variety grown.

Pkt. 15 cts., ½ oz. 80 cts., oz. \$1.50, ¼ lb. \$5, postpaid.

W. & D.'s Improved White Plume. Improvement on the oldest of the self-blanching varieties, its popularity being still large. It is not only very attractive in appearance but its blanching quality renders it ready for use in September if started early. It requires very little labor in blanching. The stalks are medium large, somewhat smaller than late varieties, yet larger than the Golden Self-Blanching. The heart is white, crisp and the stalks have a rich nutty flavor.

Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.75, lb. \$6, postpaid.

Easy Blanching. A medium dwarf variety of good flavor; it is new, and in appearance is distinct from other sorts. Blanches very easily and speedily, and is a remarkably good keeper.

Pkt. 20 cts., ½ oz. \$1.10, oz. \$2, ¼ lb. \$7, postpaid.

W. & D.'s Winter King. Standard for Winter keeping; hardy; always crisp, easily blanching. Anybody can grow this Celery and get results, for it not only is very hardy but is almost self-blanching. It is always crisp. This is a very desirable Winter Celery to grow, as what blanching is necessary is easily done, it being of medium height and very compact.

Pkt. 5 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1, lb. \$3.50, postpaid.

Golden Dwarf, or Golden Heart. A distinct variety with beautiful golden heart when blanching. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50, postpaid.

Giant Pascal. Thick, solid, crisp green stalks and a golden heart. Perhaps the most popular Winter variety.

Pkt. 10 cts., oz. 35 cts., ¼ lb. 85 cts., lb. \$3, postpaid.

Pink Plume. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4, postpaid.

Cutting Celery for Soups, Cooper Cutting. Best variety for soup greens. Tender and of the most delicious flavor.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2, postpaid.

Celery Seed for Flavoring. Largely used in the kitchen for flavoring soups. ¼ lb. 20 cts., lb. 50 cts., postpaid.

Be sure to read our leaflet on Celery—it will help you.



Golden Self-Blanching Celery

Miscellaneous Vegetables, Chiefly for Connoisseurs



Large Smooth Celeriac

Celeriac (Turnip-Rooted Celery)

A variety of Celery with Turnip-shaped roots, which are white fleshed and have the flavor of Celery-stalks; excellent for soups, or boiled and used as a salad with dressing.

W. & D.'s Large Erfurt. A distinct variety of Celeriac, tender and of fine flavor. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4, postpaid.

Large Smooth. This variety is somewhat larger than large Erfurt; almost round, and with very few rootlets except on the under part. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4, postpaid.

Ask for "Celery and Celeriac," one of our "leaflets which tell you how."

Chervil

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads. It grows more rapidly than Parsley, and can be used several weeks sooner if sown at the same time.

Curled. Pkt. 10 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.50, postpaid.

Ask for "Little Grown Vegetables," one of our "leaflets which tell you how."



W. & D.'s Improved Witloof Chicory

Corn Salad, or Fetticus

A hardy Winter salad, the small leaves being served like Lettuce during the Fall and early Winter months, also used for garnishing meat dishes in the same manner as Parsley. The seed should be sown thinly in drills in April and during August and September, as it does not succeed during warm weather. One packet sows a row 12 feet long, one ounce 50 feet and 10 lbs. is the allowance per acre.

Large Seeded. The best variety.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Chicory

Large-Rooted. The roots are cut in thick slices, roasted and used for coffee. The leaves in Spring make a good salad.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, postpaid.

Witloof Chicory. Plant seed in open ground in the Spring; take out roots in Fall, which will then force and give the well known French Endive. For further details see our leaflet "Little Grown Vegetables." Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, postpaid.

W. & D.'s "Suburban" Collection of Sweet Corn

In four varieties for continuous Corn throughout Summer. These collections consist of what we from experience believe to be four of the very best varieties. If planted in the Spring at the same time, they will produce a succession of excellent Sweet Corn throughout the season.

Golden Bantam as illustrated and described on this page.

The Don, described on next page, will ripen next and delight you with its wonderful sweetness.

Squantum, or **Potter's Excelsior**, as described on next page, will come along next.

Country Gentleman, which will mature last, has large ears, with deep and irregular grains.

CORN BY PARCEL POST.

We prepay packet only. For $\frac{1}{2}$ lb. add 5 cts. for postage; lb. add 7 cts. for postage; 2 lbs. add 10 cts. for postage; 4 lbs. add 15 cts. for postage. For larger quantities, see Parcel Post guide on inside front cover.

	Postpaid	Collect
1 pkt. each, enough for 150 hills.....	\$0.35	\$0.35
$\frac{1}{2}$ lb. each, enough for 200 hills.....	.70	.60
1 lb. each, enough for 400 hills.....	1.15	1.00

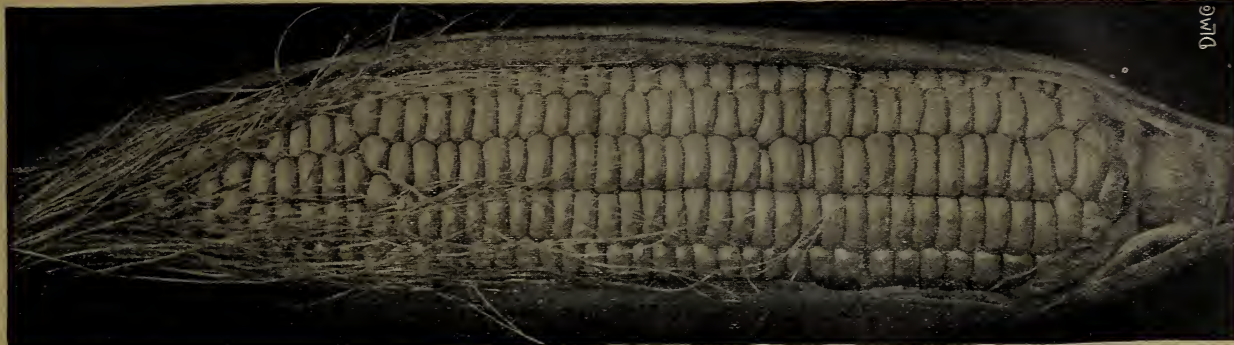
Golden Bantam (See illustration below). One taste is enough to convince the most skeptical that a finer, sweeter variety never grew. Once this variety is grown, it is always grown, and is without doubt the most preferred of all Sweet Corn.

It is quite early. It is extremely productive, two ears or more appearing on a stalk, which averages only 4 feet high. The ears are small and measure from 5 to 7 inches long. When ready for the table, the kernels are a bright yellow, but are tender, deliciously sweet, richly flavored and remain tender for some time after ripening.

Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.



Golden Bantam



Howling Mob

Sweet Corn—As Only America Can Grow

CORN BY PARCEL POST: Prices given in this catalog for Corn of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted by Parcel Post add 5 cts. for $\frac{1}{2}$ lb., 7 cts. for 1 lb., 10 cts. for 2 lbs., 15 cts. for 4 lbs.

Early Varieties

Mayflower, or Daybreak. An extra-early Sweet Corn, slightly earlier than Golden Bantam; excellent quality and flavor. Stalks average 4 ft. in height; the well-filled white ears average 7 in. in length. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

The Don Corn This variety, one of the best early sorts, has during the past eight years proved its superiority. The grains are pure white, marvellously sweet and tender. The ears are large, from 8 to 10 in. long, and have from ten to twelve rows arranged more or less irregularly on the cob. We can confidently recommend it for succession planting throughout the season. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over, 32 cts. per lb.

W. & D.'s First Early. One of the earliest; ears of medium size; sweet and very productive. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Howling Mob. The flavor is remarkably sweet; this, combined with the ample size of the ear, makes it a valuable acquisition. In addition, it possesses the quality of earliness, which gives it great value as an all-round variety. A well-shaped ear, growing usually from 8 to 9 in. in length, with twelve to fifteen rows of most delicious Corn. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

Mammoth White Cory. Resembles Red Cory, but is white; larger, and comes in a few days later. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Main Crop Varieties

Bantam Evergreen. A large, late Golden Bantam. It has retained the quality of Bantam, with deep kernels of excellent quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

Black Mexican. Of bluish black color; very tender and sweet; medium early, tall. Eight rows. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Metropolitan. A medium early Corn of vigorous growth and excellent quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Squantum, or Potter's Excelsior. Is considered one of the best second early varieties. Medium size ears, white. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Late Varieties

Country Gentleman. Well-known variety, the long round kernels appearing crowded on the cob without any apparent arrangement of rows; cob of medium length. Sweet, tender and milky; very productive. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Golden Cream. A golden Country Gentleman. Its sweetness and tenderness resemble both its parents, Golden Bantam and Country Gentleman. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

Stowell's Evergreen. A splendid late sort; ears twelve to sixteen rowed. Remains fit for use over a long period. Flavor is excellent; is well preserved when canned. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

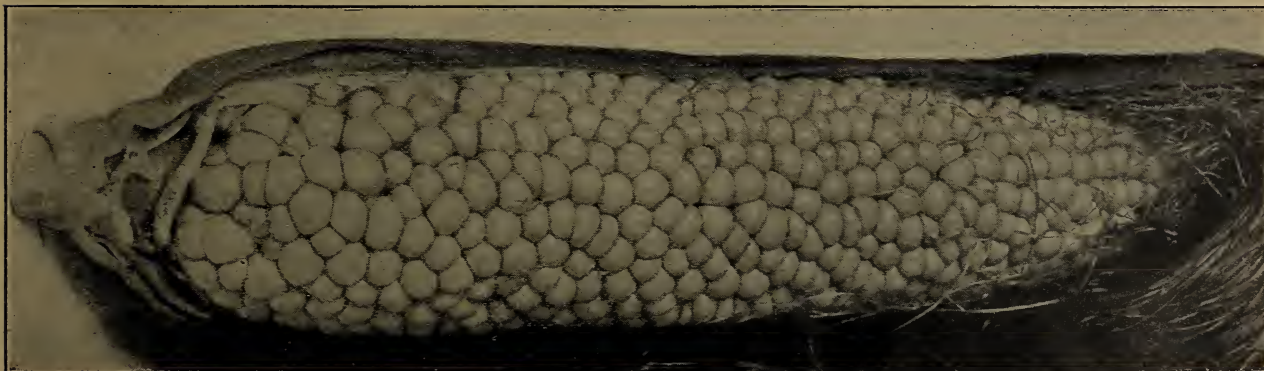
Late Mammoth. The sweetest and largest of all mammoth sweet Corns; matures after Stowell's Evergreen. Pkt. 10 cts., $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 23 cts. per lb.

Pop Corn

White Rice Pop Corn. Pops very white and tender. Sow at a distance from other varieties of corn, otherwise they will cross-fertilize. Grow Pop Corn plants close together and allow to ripen thoroughly before gathering. Lb. 20 cts., 100 lbs. \$18.

Field Corn. See Farm Seeds.

Sweet Fodder Corn. See Farm Seeds.



Country Gentleman



Garlic Sets

Collards, or Colewort

True Georgia. Resembles Cabbage in growth and appearance, but does not head; largely planted for use as boiling greens during the Winter months, or as a green food for hens.

Pkt. 10 cts., oz. 20 cts., postpaid.

True Water Cress

The well-known salad. Water Cress is grown along the banks of running streams, or in ditches where the water is not altogether stagnant; it is also possible to grow it in a moist situation in the garden, watering it freely. Upland Cress may be used as a substitute, but the leaves are less refined and their flavor is not quite the same; its cultivation is of the simplest character.

Pkt. 10 cts., oz. 50 cts., postpaid.

Cress, or Peppergrass

Extra Curled. Highly prized for garnishing.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50, postpaid.

Garlic

Garlic (Sets). Garlic is used for a variety of flavoring purposes. 1 lb. plants about 25 ft. of drill. Have your rows 1 ft. apart and plant the small outer cloves taken from the bulbs 4 in. apart, covering them with an inch of soil. Put out from April 15th to June 1st in the open ground. As soon as the leaves have turned, the crop is mature and may be harvested like the Onion.

Lb. \$1, postpaid.



Ask for "Cabbage, Cauliflower, Kale and Other Brassicae," one of our "leaflets which tell you how."

Cucumbers

W. & D.'s Improved White Spine Cucumber. The best of all for slicing. This is without question the finest stock of White Spine Cucumber in existence. It has perfect color, extremely vigorous vines, which produce a continuous crop of perfect shaped Cucumbers. The color is intense dark green, faintly ridged in a lighter shade. The flesh is solid and it is most attractive in appearance when cut.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Extra Long, or Evergreen. This is both larger and longer than the ordinary stocks of White Spine. The color is good, the flesh firm, and it bears an enormous crop.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.35, postpaid.

Improved Long Green. Largest American variety. Fruits large, and have a decided neck at stem end. It is used extensively for large mustard pickles, but is equally valuable for slicing.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Davis' Perfect. One of the newer sorts, which is immensely popular on account of its attractive shape. The fruits are long, slightly ridged, quite straight, and taper slightly toward the blossom end. The quality is excellent.

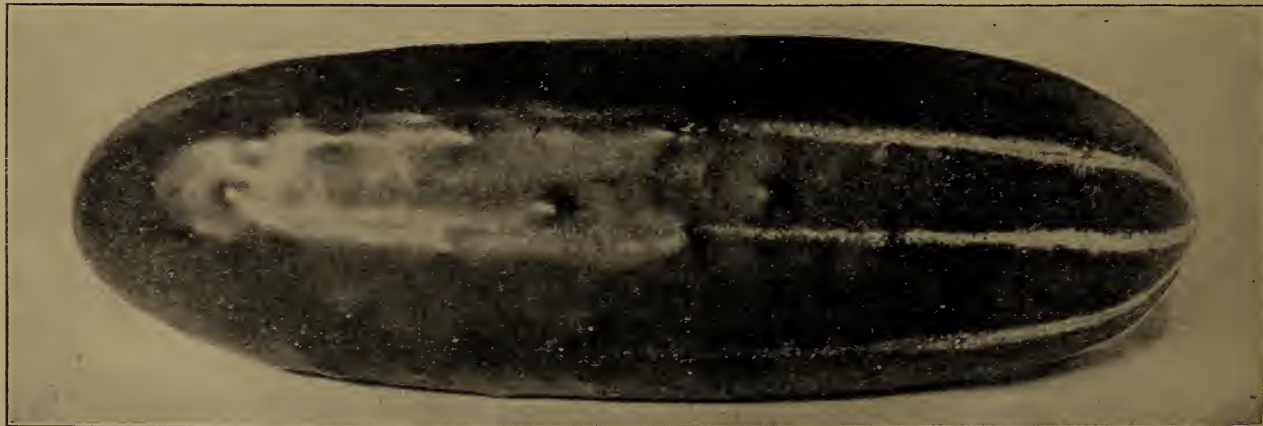
Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Early White Spine. A very excellent stock of this well-known variety, which we strongly recommend for general planting. The vines are strong and bear an enormous number of large, attractively shaped fruits of good color.

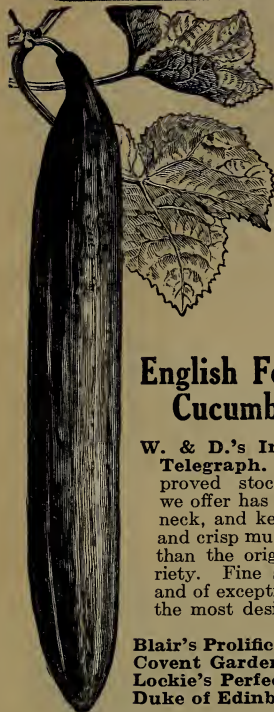
Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, postpaid.

Cool and Crisp. Very distinct. The fruits are medium green in color, slightly curved, and are covered with shallow warts, which give it a most attractive appearance.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.35, postpaid.



W. & D.'s Improved White Spine Cucumber



English Forcing Cucumbers

W. & D.'s Improved Telegraph. The improved stock which we offer has a shorter neck, and keeps fresh and crisp much longer than the original variety. Fine shape, large and uniform; deep green and of exceptionally fine quality. In every way it is the most desirable of all forcing Cucumbers.

Blair's Prolific.
Covent Garden Favorite.
Lookie's Perfection.
Duke of Edinburgh.

Pkt. 30 cts., postpaid.
Pkt. 30 cts., postpaid.
Pkt. 30 cts., postpaid.
Pkt. 30 cts., postpaid.
Pkt. 30 cts., postpaid.

A Very Small and a Very Large Cucumber

West India Gherkin Cucumber. This is a dense growing variety with small foliage. It produces a great number of small fruits, resembling a green Horse Chestnut. Makes a delicious pickle.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50, postpaid.

Japanese Climbing. This has a well-defined climbing habit, and may be grown to good advantage on wire trellis, where it makes a most attractive appearance. Its quality is equal to any, while in size it surpasses any other variety except the forcing Cucumbers described above.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50, postpaid.

Egg Plant

Ask for "Tobacco, Egg Plant, Okra and Pepper," one of our "leaflets which tell you how."

W. & D.'s Improved New York Purple. This is the leader both for the home and the market garden. It produces a large crop of purple fruit, free from spines or thorns. The plants are low, branch freely and are very compact. The flesh is white and of the most delicious flavor.

Pkt. 10 cts., ½ oz. 35 cts., oz. 60 cts., ¼ lb. \$2.25, postpaid.

Black Beauty. The fruit is large, thick and attractive; skin rich purplish black.

Pkt. 5 cts., ½ oz. 35 cts., oz. 70 cts., ¼ lb. \$2.50, postpaid.

Early Long Purple. Early, hardy and prolific.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

Plants of W. & D.'s Improved New York Purple. Ready June 1st.

\$1 per doz., postpaid.

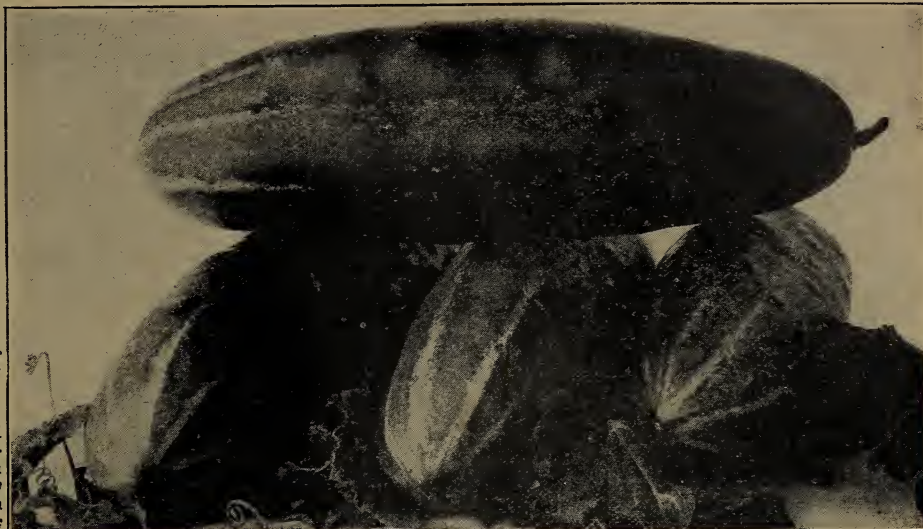
Dandelion

In Spring, the blanched leaves of this plant make a most delicately flavored and wholesome salad. One packet sows a row 15 feet long, oz. 100 feet, and 3 lbs. is the allowance per acre. Blanching can be easily done by tying up the plants, or by using boards in a similar manner to Celery.

Common, or French. A variety much grown in the vicinity of Paris, and is very vigorous, producing very large leaves which blanch well; they are tender and of excellent flavor.

Pkt. 10 cts., oz. 50 cts., postpaid.

Ask for "Little Grown Vegetables," one of our "leaflets which tell you how."



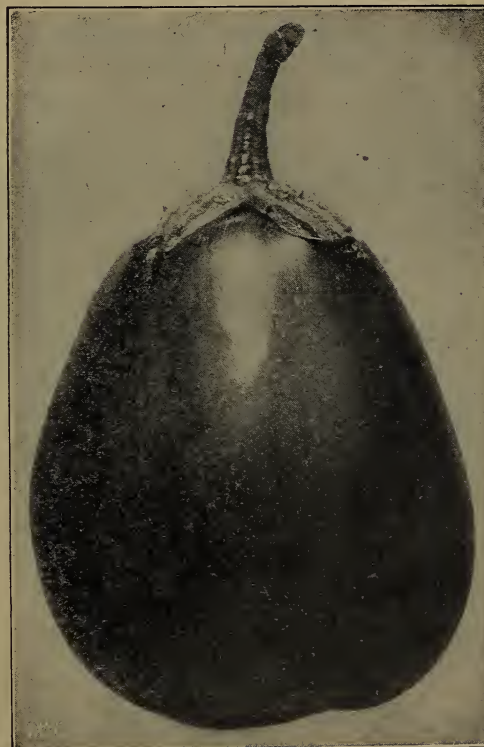
Sorts for Pickling

Green Prolific, or Boston Pickling. Bears a large crop of fruits which are about 5 in. long at maturity. The young fruits retain their tenderness after pickling.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.

Early Cluster. This variety bears its fruits in clusters. They are about 4 in. long at maturity. It should be used only for pickles.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.50, postpaid.



New York Purple



Improved Large-Leaved Dandelion



W. & D.'s Improved Broad-leaved Batavian Endive

Endive

W. & D.'s Improved Broad Leaved Batavian (Escarolle). This variety is far more extensively cultivated than any other kind. The leaves are more or less twisted or waved, with broad, thick, white midribs; the central leaves being partially turned inward. The blanched inner leaves are particularly tender and crisp and have a fine, agreeable flavor. May be used as a salad or cooked like Spinach. **Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50, postpaid.**

Green Curled. The hardest variety grown. The leaves are very finely cut and lace-like; when the center is blanched the appearance and flavor are both exceedingly good. **Pkt. 5 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.50, postpaid.**

White Curled. Very tender when cut young. Easier to grow in that blanching is not necessary. **Pkt. 10 cts., oz. 25 cts., ¼ lb. 60 cts., lb. \$2, postpaid.**

FREE Ask for "Salads and Garnishes," one of our "leaflets which tell you how."

FRENCH ENDIVE, See Witloof Chicory.

Fennel

Florence Fennel, or Finocchio. Sow in Spring in rows 16 to 20 in. apart. Thin out so as to have the seedlings 5 or 6 in. apart, and water freely. In flavor it resembles Celery, but with a sweet taste.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., postpaid.

For further details see our leaflet "Little Grown Vegetables."

Lettuce

(Lettuce requires a good rich soil)

A rich, but rather light soil, ensuring quick growth, gives best results. One packet sows a row 15 feet long, 1 oz. 100 feet, and 3 lbs. is the allowance per acre. Sow in the open ground after April 1st up to September 15th, but using only those sorts that are mentioned as being suitable during the hottest period of Summer. Have your rows 12 inches apart and thin your plants to stand 9 inches from one another in the

days is the usual period between seeding and gathering.

FREE Ask for "Salads and Garnishes," one of our "leaflets which tell you how."

Butterhead Sorts

W. & D.'s May King Lettuce.

Early, quick grower, solid header great

shipper. Our May King Lettuce is practically all head and is of remarkably quick growth. Planted in the early Spring in the open ground, the heads grow quickly to a diameter of 6 or 7 in. and are extremely handsome in appearance. The broad, light-green outer leaves fold closely about the round, solid head. In cool weather the edges of these leaves are tinged with brown. The inner leaves are blanched to a golden yellow. The solidity of the flavor of the inner leaves is rich, tender and buttery. Plant repeatedly in Spring and again in September. Is also a suitable sort for frames. **Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.**

W. & D.'s Selected Big Boston Head Lettuce

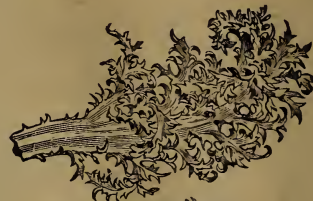
The favorite with both truck and amateur gardeners. This is a great Cabbage Lettuce that has steadily gained in popularity, whether grown in the open or in frames in early Spring. It produces plants often 10 to 12 in. across. It always gives the grower the greatest satisfaction. The large, compact, splendid, creamy white heads, packed with thoroughly blanched leaves, are always crisp, tender and attractive. The leaves are a delightful shade of light green, tinged light brown on the outer leaves. There are few outside leaves, and the plant stands for some time before sending up the seed stalk. This grand variety is grown in great areas in all sections of the country. Our Big Boston is the best large heading variety and succeeds in all seasons except the hottest Summer months. For Fall planting it has no superior, and a light covering or mulch of salt hay will protect the heads against frosts. No other variety gives such genuine satisfaction under all conditions of weather. Our strain is carefully selected and we highly recommend it to all home or market gardeners who want fine, big, crisp, tender heads of Lettuce. **Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.**

FREE Ask for "Salads and Garnishes," one of our "leaflets which tell you how."



Fennel, or Finocchio

rows. Fifty-five to seventy



Green Curled Endive



Selected Big Boston Head Lettuce

BUTTERHEAD LETTUCES—Continued

Wayhead. One of the earliest and surest-heading varieties; crisp, tender and of excellent flavor. Valuable for growing in frames.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Boston Market, or White Seeded Tennisball. Perfect, solid, crisp and compact heads of small size; good for forcing. A quick grower. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

All-Heart. Is well adapted for either Spring or Summer use. It forms a large head with a loose heart and is of superior flavor. Can be grown in frames, or outdoors during Spring or Fall.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

All Seasons. A great heat-resisting variety, medium size head of a light green color.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

W. & D.'s Ideal Forcing. As a Lettuce for growing under glass Ideal is far ahead of any variety yet sent out. It possesses all the good qualities of May King, but comes into use earlier and forces better than that favorite sort. We have every confidence in recommending it as the best Lettuce for forcing.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., postpaid.

Golden Queen. Very early; small yellow heads, crisp and tender.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Salamander. A popular Summer variety; its good-sized heads are compact and tender, with rich, buttery flavor.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Mignonette. A small, early, compact-growing variety; very hardy and does not run to seed. Stands the heat.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, postpaid.



Mammoth Black-Seeded Butter Lettuce

Iceberg. Large, solid, hard heads; very handsome, tender and crisp. Finely indented leaves.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25, postpaid.

New York, or Wonderful. Excellent for mid-Summer; heads large, well whitened, crisp, tender and sweet. Popular sort for the home garden. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50, postpaid.

Hanson. Large heads; hearts quickly and stands the Summer well. The inside leaves blanch almost white; very reliable.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Romaine, or Cos Varieties

Paris Self-Folding White Cos (Romaine). The most generally grown of all Cos Lettuces; much esteemed in Europe. The leaves are large, luxuriant, light green and rather crimped, those forming the large head are always folded and pale green, with the midrib white and prominent. The leaves may be tied up for a few days to facilitate blanching.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Trianon Cos. Long, narrow leaves; very tender and crisp. Is self-blanching; tying is unnecessary.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

LETTUCE PLANTS. Ready April 15th.



Brittle Ice Lettuce

Deacon. A late sort. Heads large and solid; inner leaves tender and of a fine golden yellow; a sure header; a splendid variety for amateur and professional.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Mammoth Black Seeded Butter Lettuce. The great solid heads of this grand variety stand the heat splendidly. The heads are a beautiful yellow and of superb quality. It has all the rich flavor of the "butter" Lettuce.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Leaf, or Non-Heading Varieties

Black-Seeded Simpson. Produces a compact mass of leaves, but does not head; stands the Summer well.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Early Curled Simpson. Does not head, but forms a close, compact mass of leaves; very early. One of the best.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Grand Rapids. For hotbed or greenhouse; does not head. Keeps and ships well. Matures quickly into loose clusters of large, tender leaves. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Crisp, or Cabbage Heading Varieties

Brittle Ice. Light green in color, has tightly compacted leaves and the beautiful blanching, brittle white heads are over half a foot in diameter. In appearance it is different to all others. May be sown in Spring, Summer or Fall.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.



Paris Self-Folding Romaine Lettuce



Kale, or Borecole

W. & D.'s Dwarf Curled. Dwarf, but stout and compact, very productive. This variety of Kale is the best to grow, as our strain is especially selected. The plant is dwarf, but stout and very compact, and makes a handsome appearance. The leaves are densely crisped and curled. This is one of the most productive varieties.

Pkt. 5 cts., oz. 35 cts., ¼ lb. \$1.25, postpaid.

Siberian Kale, or Sprouts. Called also German Greens; has large, finely curled leaves. Hardy. Generally sown towards the end of August and treated as Spinach.

Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1, postpaid.

FREE Ask for "Cabbage and Cauliflower, Kale, Kohl-Rabi and Other Brassicæ," one of our "leaflets which tell you how."



Kohl-Rabi

W. & D.'s Short-Leaved White Vienna. A very early variety, tender and delicate. It is most delicious when used before fully grown. A small, shapely root with greenish-white skin and tender white flesh.

Pkt. 5 cts., oz. 30 cts., ¼ lb. \$1, lb. \$3.75, postpaid.

Early Short-Leaved Purple Vienna. Purple skin, white flesh.

Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1, lb. \$3.75, postpaid.

Leek

W. & D.'s Giant Exhibition Leek. The largest Leek in cultivation; has attracted great attention at all the principal shows for the last few years. Its distinguishing points of merit are its immense size and great length of blanched stem. The seed has been saved from plants carefully re-selected, and we are confident that this will be appreciated by all who grow for exhibition.

Pkt. 50 cts., postpaid.

Musselburgh, or Scotch. This is a large, thick variety, growing 6 to 8 in. long; unequalled for general use.

Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.25, postpaid.

W. & D.'s Large American Flag. Large and of fine, rich flavor. The leaves are broad and of rather dark green, with the blanched part very long and exceedingly tender; it is most desirable for general use.

Pkt. 5 cts., oz. 30 cts., ¼ lb. \$1, postpaid.

FREE Ask for "Onions and Leeks," one of our "leaflets which tell you how."

Mustard

White London. The best variety for salad.

Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50, postpaid.

Fordhook Fancy. Has beautiful dark green leaves which curve outward like a fine ostrich plume.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.

Chinese, or Southern Giant Curled. Produces large, dark green leaves, with extra curled edges; makes a fine salad.

Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1, postpaid.

Nasturtium

Dwarf Mixed.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.

Tall Mixed.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.

See also page 66.

One packet sows a row 15 feet and 1 oz. 50 feet.

Sow in the open ground after May 15th. Have your rows 18 inches apart and thin your plants to stand 4 inches from one another in the rows. Green seeds make splendid pickles.



W. & D.'s Early Hackensack Muskmelon

Delicious Muskmelons

W. & D.'s Early Hackensack. This is one of the most delicious Melons, and while not so large as the Hackensack, is at least 10 days earlier. At one time this variety was almost entirely replaced by the cantaloupe types, but its qualities were too fine to be ignored and they have brought it back into full favor again. It is a round variety, slightly flattened from stem to blossom end and is heavily ribbed and deeply netted. The flesh is of a light green color, very thick and of a wonderful flavor. Its very appearance is both striking and beautiful. By many growers the Early Hackensack is considered the finest Muskmelon that grows.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

W. & D.'s Rocky Ford. Originated out in Rocky Ford, Colo., some years ago as an improvement on the Netted Gem, and has since been improved by us. This variety has taken the market by storm. The fruit is oblong, with ribs that are little prominent and the surface is covered with delicate netting that is like fine lace. The flesh is thick, green-tinted and very aromatic and sweet. The little suggestion of pink around the seed cavity gives it a very attractive appearance. The flavor is delightful and has won great popularity. Rocky Ford has fine shipping and keeping qualities.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Extra Early Osage. An early oval salmon fleshed Melon; a favorite for the home garden.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Emerald Gem. A deep green on the outside with a beautiful salmon color inside make this little gem as beautiful to look at as it is delicious in flavor. It is medium in size and exceedingly early, but very prolific and bears for a long time. The rind is thin, without ribs, but is deeply netted. Light stripes run through the dark green surface. The flesh is very firm and thick and is rich and delightfully "different" in flavor. It is certainly a "gem" in every way. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Jenny Lind. Is the earliest of the green-fleshed Melons; is round, flattened and prolific.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Honey Dew. Much sought after as a market variety. The rind is dull white, the flesh is green, and the flavor is very sweet. The Melons sometimes measure 8 in. in length. Have become immensely popular in New York markets.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, postpaid.

Long Island Beauty. Has green flesh of very fine quality; thickly netted skin; very early.

Pkt. 5 ct., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50, postpaid.

Montreal Nutmeg. The largest and handsomest form of Nutmeg Melon; its flavor is of the richest and the flesh is dark green with a netted and distinctly ribbed skin. Well grown specimens weigh as much as 20 lbs. each; fine for exhibition purposes.

Pkt. 10 cts., oz. 35 cts., postpaid.



Early Osage Muskmelon

Paul Rose, or Petosky. A Melon of extraordinary flavor; very thick salmon-colored flesh; oval shape.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

W. & D.'s Seth Low. This is a Melon of very attractive appearance. It is extra large, of round form, with rich salmon-colored flesh that is very thick, and it has an unusually thin rind; it is deeply ribbed, slightly netted, and averages in weight from 7 to 10 lbs. Is very desirable for growing under glass and outside.

Pkt. 15 cts., postpaid.

Forcing Varieties

King George. This is a beautiful forcing Melon of unusual merit. It has extraordinarily thick, rich, scarlet-orange flesh throughout, with yellowish green outer skin; it is beautifully netted and emits a rich aroma. The fruits weigh up to 8 lbs.

Pkt. 75 cts., postpaid.

Following Varieties each pkt. 50 cts., postpaid.

Blenheim Orange. Scarlet flesh.

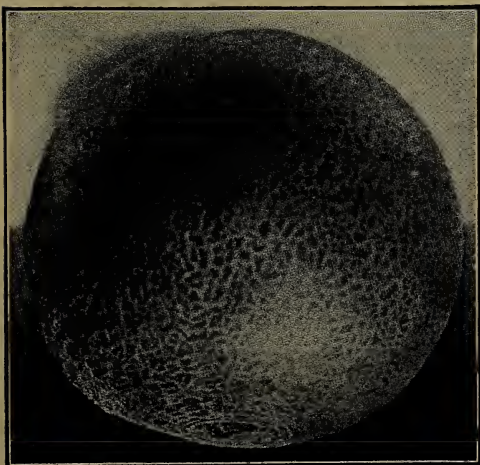
His Eminence. Green flesh.

Invincible Scarlet. Deep scarlet flesh.

Superlative. Scarlet flesh.

Hero of Lockinge. White flesh, green skin.

Sutton's A1. Scarlet flesh.



Forcing Muskmelon



Watermelons

Kleckley's Sweets. This is the most desirable variety for home gardens. It is the sweetest of all Watermelons and cannot be excelled for its superb, luscious flavor. The appearance is very handsome and the Melons are of a most uniformly superior variety. They ripen quite early. The fruits are oblong in form, with dark green skin and very thin rind; flesh bright scarlet with broad, solid heart. It is remarkably crisp, sugary and melting, entirely free from stringiness. The Melons average 18 to 20 in. in length by 10 to 12 in. in diameter.
Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50, postpaid.

Florida Favorite. Of medium size, long, striped alternately light and dark green; flesh deep red, crisp and sweet, the rind is tough and the Melons stand shipping well.
Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.

Ice Cream, or Peerless. A fine Melon of good size; skin mottled green; oval shape; flesh rich scarlet and sweet; very productive.
Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.

Mammoth Ironclad. Large, heavy, oblong fruits; skin dark green, with bright stripes of lighter green; rind thin; flesh bright red, crisp and free from stringiness. Grows 2 ft. in length.
Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50, postpaid.

Mountain Sweet. Early; large, oblong; skin dark green; flesh red and sweet. A good Melon for northern gardens. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.50, postpaid.**

Tom Watson. Produces fruits 18 to 24 in. long by 10 to 12 in. in diameter, weighing 50 to 60 lbs. The rind is green, tough and of excellent shipping quality; the flesh deep red, crisp, melting and of the finest flavor. **Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.**

Cole's Early. This is a standard variety that has become a general favorite, due in part to its extreme earliness, which enables it to mature in latitudes as far north as Canada. The fruits are small, averaging about 12 in. in length and usually about 9 in. in diameter. The flesh is of fine texture, crisp and of a most attractive deep red color which extends from heart to rind. The flavor is luscious.
Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.



Ask for "Vine Plants," one of our "leaflets which tell you how" to grow delicious Melons.

Preserving Citron

Red Seeded. A variety of Watermelon which is used only for preserves; easily grown as suggested above. The fruits are round, about 10 in. in diameter, with a dark green skin with characteristic mottling of a lighter shade. Make interesting and effective additions to a collection of vegetables on the show table.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.

Okra, or Gumbo

For cultural directions ask for "Tobacco, Egg Plant, Okra and Pepper," one of our "leaflets which tell you how."

Perkins' Long Pod. The pods are produced in great abundance, and when ready to use are from 4 to 5 in. in length, of a handsome green color, and best quality.
Pkt. 5 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts., postpaid.

Improved Dwarf Green. Very early, smooth pods.
Pkt. 5 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts., postpaid.

White Velvet. This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort.
Pkt. 5 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts., postpaid.



Okra

Mushrooms

One brick of American or English Spawn is sufficient for a space 4 feet by 2 feet; it should be broken into small pieces and these inserted 2 inches deep and 6 inches from piece to piece. Mushrooms are quite easy to grow in any enclosure where a constant temperature of 50 to 65 degrees can be maintained. Obtain a quantity of fresh stable manure and place it in a heap under cover for it to heat; turn it daily for five days and then make your bed 18 inches deep, 3 feet wide and as long as convenient. Have your manure moderately firm. Test the temperature of the bed every day with a thermometer (a hotbed thermometer specially made for the purpose we supply at \$2.50) and when you find it has commenced to fall get ready to "spawn" the bed. When 85 degrees has been reached in the drop of the mercury break your spawn into pieces and plant them 2 inches deep. Cover the bed with a 2-inch layer of really good loamy soil and over this put a layer of straw; watch the surface of the bed and if it appears dry, sprinkle it lightly with a little warmed water. Mushrooms appear in six or seven weeks.

French Virgin Spawn. Produced by a new method direct from Virgin spores secured from the finest type of healthy, large, white French Mushrooms. In tablets, 20 cts. each, \$2 per doz. If wanted by mail, add 5 cts., a tablet.



Mushrooms

Pure Culture Spawn. Made in America from selected Mushrooms. Best quality. Many growers consider Pure Culture Spawn superior to any other. **Per brick (about 1 1/4 lbs.) 35 cts., 10 bricks, \$3, 100 bricks, \$25. If wanted by mail add 7 cts. a brick.**



Ask for "Mushrooms," one of our "leaflets which tells you how."



Parsley

One packet sows a row 20 feet long, 1 oz. 100 feet and 8 lbs. is the allowance per acre. Sow in the open ground from April 1st to May 31st; have your rows 12 inches apart and thin your plants to stand 4 inches from one another in the rows. The seed is slow to germinate in cold soil. Seventy days is the usual period between seeding and gathering the first leaves. These seedlings are fragile and they occasionally have difficulty in getting through the soil when it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cts. per oz.) be sown with the Parsley to break the soil crust and quickly to mark your row. The Radishes may be pulled readily when mature, leaving the young Parsley in possession of the ground. During the hot Summer months it is difficult to maintain a supply of fresh green Parsley, the intense heat causing the leaves to turn brown. This may be prevented by planting the crop in a partially shaded place, such as between hills of Corn.

W. & D.'s Triple Curled. This beautiful and sturdy variety has extremely fine leaves most gracefully curled.

Pkt. 10 cts.
oz. 20 cts.
1/4 lb. 60 cts.
1 lb. \$2.
postpaid.



Extra Double Curled. Dwarf, highly esteemed for garnishing.

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., 1 lb. \$1.50, postpaid.

Plain (Italian). A plain-leaved variety, fine for flavoring.

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 45 cts., 1 lb. \$1.50, postpaid.

Hamburg, or Parsnip Rooted. Extensively grown for its roots, which are used in flavoring soups.

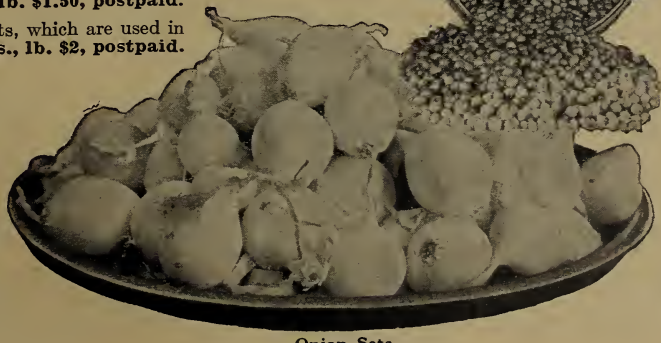
Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., 1 lb. \$2, postpaid.

Onion Sets

Red.....Qt. 30 cts., pk. \$2.
White.....Qt. 35 cts., pk. \$2.35.
Yellow.....Qt. 30 cts., pk. \$2.
White Multiplier.....Qt. 40 cts., pk. \$2.85.
Potato, or Yellow Multiplier.....Qt. 40 cts., pk. \$2.85.
Shallots.....Qt. 40 cts., pk. \$2.75.
Egyptian, or Perennial Tree Sets. Ready in September.

One quart will plant a row 50 feet long.

If Onion Sets are required by Parcel Post, add postage at zone rates. Mailing weight, 2 lbs.; 1 qt. equals 1 lb.



Onion Sets



W. & D.'s Pedigreed Onions

FREE Ask for "Onions and Leeks," one of our "leaflets which tell you how."

One ounce of seed is sufficient for 100 feet of drill, 1 pkt. for 10 to 12 feet, and 6 lbs. are necessary per acre. The drills should be 1 foot or more apart, with the plants thinned so that they do not crowd.

Onion seedlings are fragile, and they occasionally have difficulty in getting through the soil when it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cts. per oz.) be sown with the Onion to break the soil crust and quickly to mark your row. The Radishes may be readily pulled when mature, leaving the Onions in possession of the ground.

White Portugal. One of the leading white sorts, of beautiful shape and mild flavor; bulbs are flat; matures early.

Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. 90 cts., postpaid.

White Bunch. For bunching or using in the green state.

Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.20, postpaid.

Hardy Winter White. The earliest and hardiest variety grown; excellent for pickling.

Pkt. 10 cts., ½ oz. 25 cts., oz. 45 cts., postpaid.

Yellow Globe Danvers. The best paying Onion for general crop, and has been the leading variety for years. It is early and a splendid keeper. Smooth skin, globe-shaped with a small neck. A variety which ripens early.

Pkt. 10 cts., ½ oz. 15 cts., oz. 30 cts., ¼ lb. \$1, postpaid.

Large Red Wethersfield. A perfect red Onion for home and market; mild flavor and a good keeper. In shape it is somewhat flat and the skin is deep purple-red. One of the most satisfactory and easily grown varieties.

Pkt. 10 cts., ½ oz. 15 cts., oz. 30 cts., ¼ lb. \$1, lb. \$3, postpaid.

Prizetaker. The most popular of all the yellow Globe Onions. Mild flavor, medium early and of immense size; the bright yellow skin covers a flesh that is white and delicate.

Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1, postpaid.

W. & D.'s Selected Ailsa Craig. A handsome, oval-shaped variety, with pale, straw-colored skin, attaining an enormous size. The flesh is beautifully white and mild; a splendid keeper and is still the most popular Onion for exhibition purposes. Our stock is from a re-selection of the most perfect type, and is unrivaled for perfection of form, combined with size and weight. It has won the favor of all our customers who have given it a trial.

Pkt. 10 cts., oz. 60 cts., postpaid.

Cranston's Excelsior. Very large and handsome; of mild flavor and excellent keeping qualities; pale straw color; valuable for exhibition.

Pkt. 15 cts., postpaid.

Gigantic Gibraltar. Remarkable for its gigantic size. Valuable for exhibition purposes.

Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., postpaid.

Excelsior Pickling. Very small, early, white and flat. The best white pickling variety.

Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., postpaid.

W. & D.'s Globe Onion Collection

WHITE

YELLOW

RED

These three varieties are unexcelled. They possess every quality necessary to perfection in this indispensable vegetable; whether used green during the Summer or when stored for Winter use, they are always deliciously tender and of perfect quality. They all have the same globular shape (as illustrated in White Globe), and when mature are large, heavy and solid. Our strain is so well bred that the tops practically disappear at maturity, leaving a perfect, spherical bulb.

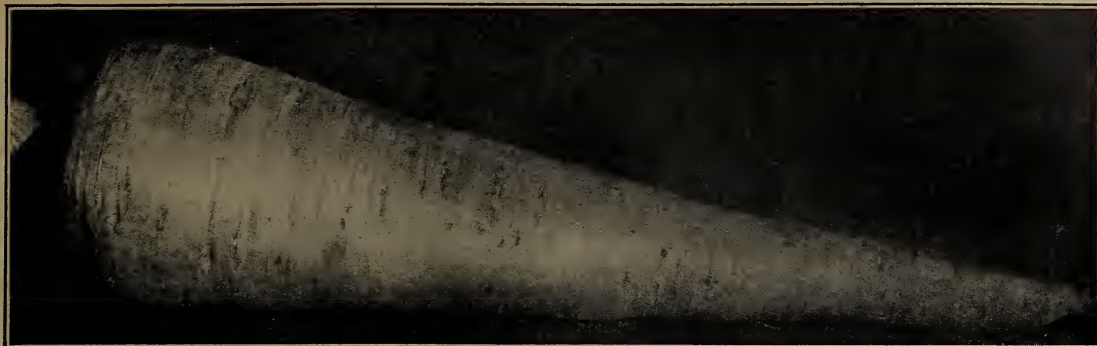
White Globe. Pkt. 5 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1, postpaid.

Yellow Globe. Pkt. 5 cts., ½ oz. 15 cts., oz. 25 cts., ¼ lb. 75 cts., postpaid.

Red Globe. Pkt. 5 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1, postpaid.



Prizetaker Onion



W. & D.'s Hollow Crown Parsnip

Parsnip

Select deep, rich and rather light soil. Do not use freshly manured land for Parsnips, or the roots will be ill shaped and "forked." Whatever the character of the soil, deep digging is essential to success. One packet will sow 25 feet of drill and 1 oz. 100 feet; 8 lbs. is the allowance per acre. Sow from April 1st to May 31st, the earlier the better, as Parsnips require the whole season for perfect development. They may be used in about 120 days, but are best left in the ground until touched by frost.

Parsnip seedlings are fragile and they occasionally have difficulty in getting through the soil if it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cts. per oz.) be sown with the Parsnip to break the soil crust and when mature, leaving the young Parsnips in possession of the ground.

The roots may be stored in cellars or pits, and a supply for Spring use may conveniently be left in the ground. For use during Winter a very good method is to pack a few roots in some baskets or boxes with soil, leaving them outside and allowing to freeze; these should be kept under cover, and as a supply is wanted a box may be brought in to thaw. The roots are thus improved by the action of frost and are much more valuable. Next to deep preparatory digging, constant use of the hoe is most essential.

FREE Ask for "Beets, Carrots, Parsnips, Turnips and other Root Crops," one of our "leaflets which tell you how."

W. & D.'s American Hollow Crown. This Parsnip has been saved with the greatest care from roots of the finest form and quality. It is a beautiful pearly white, and, from its large size and perfect form it is well fitted for exhibition purposes and is surely the best for the garden. This kind is suited to a variety of soils. It is a very heavy cropper and of most excellent quality, sweet and tender.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.

Pepper

One packet of seed provides enough plants for 100 feet of row. The truck gardener allows ¼ lb. of seed per acre. Sow from March 1st to April 1st in the hotbed, greenhouse or sitting room. When danger of frost is over, transplant about 2½ feet each way according to variety; 120 days from seeding to maturity is a fair estimate. It may appear superfluous, but all the below varieties are "Green Peppers" before they ripen. Large Bell or Bull Nose and Ruby King are particularly fine when young. S—Sweet. H—Hot.

W. & D.'s Selected Ruby King. (S) In our opinion the best, as it is one of the most popular Peppers in cultivation today. It is very handsome in appearance, a brilliant ruby-red and extra large. The flesh is very thick, sweet and mild.

Pkt. 10 cts., ¼ oz. 20 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

Large Bell, or Bull Nose. (H) A large, early variety and the standard of the scarlet sorts. The plants reach 2 ft. in height, produce abundantly, sometimes so heavily laden that the branches are weighed down with the fruit. They bear well until frost. The fruit is about 3 in. long by 2 in. wide. The flesh is thick and very mild, although occasionally some may be a trifle hot. **Pkt. 5 cts., ¼ oz. 20 cts., ½ oz. 35 cts., oz. 65 cts., ¼ lb. \$2.25, postpaid.**

Chinese Giant. (S) Large, red fruits, with thick, mild flesh. Fruits 4 to 5 in. broad at the tops and the same in length.

Pkt. 10 cts., ¼ oz. 25 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

Chili. (H) Small, red, conical pods about 2 in. long.

Pkt. 10 cts., ¼ oz. 20 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

Long Red Cayenne. (H) Pods are long, slender and very pungent.

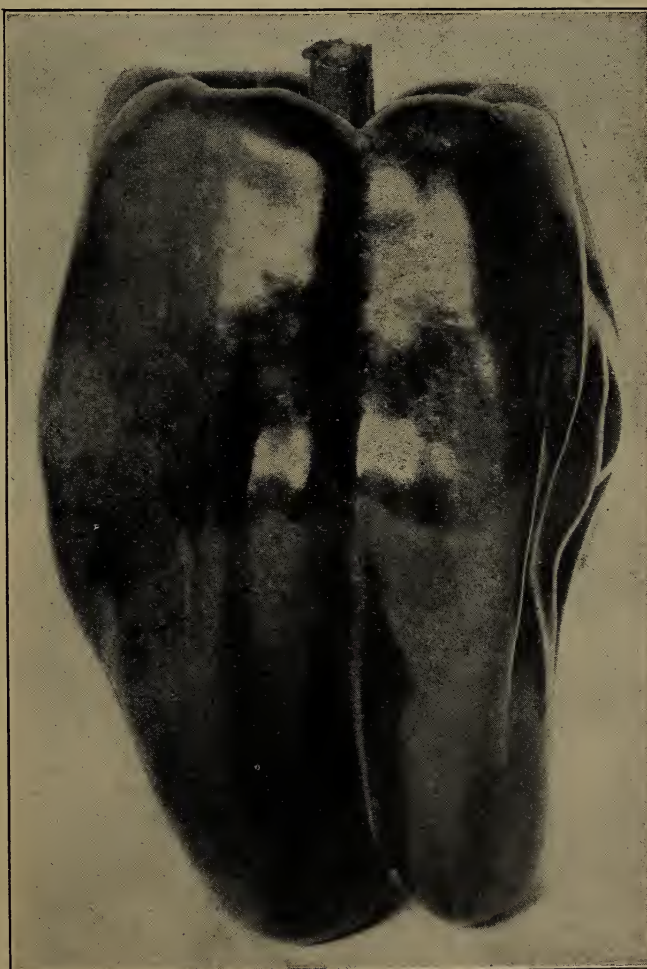
Pkt. 10 cts., ¼ oz. 20 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

Neapolitan. (S) Matures early; bright red fruits of good size; flesh thick and sweet.

Pkt. 10 cts., ¼ oz. 20 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.

Sweet Mountain. (H) Similar to but larger than Bull Nose; very productive.

Pkt. 10 cts., ¼ oz. 20 cts., ½ oz. 40 cts., oz. 75 cts., postpaid.



Chinese Giant Pepper

Peas

PEAS BY PARCEL POST

We prepay packets only, for

½ lb.....	add 5 cts. for postage.
1 lb.....	add 7 cts. for postage.
2 lb.....	add 10 cts. for postage.
4 lbs.....	add 15 cts. for postage.

For larger quantities, see Parcel Post guide on inside front cover.

One of the Finest of all Extra Early Peas

NEW YORK MARKET. Should be ready for use in about 70 days from sowing. The pods are deep green and produced in immense quantities. Height, 2½ ft. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 24 cts. per lb.

W. & D.'s "All Season" Collections of Peas

Green Peas from June to late in August. Most amateurs, when looking through seed catalogs, find some difficulty in selecting the best varieties for a successional crop. We have, therefore, arranged on this page a collection which will give a continuous supply of Peas throughout the season. Sow all varieties in Spring, as soon as the ground can be worked.

Below collection of 6 varieties: Post- Col-
paid lect

1 pkt. each, enough for 125-ft. row	\$0.50	\$0.50
½ lb. each, enough for 200-ft. row	1.25	1.15
1 lb. each, enough for 400-ft. row	2.20	2.00
2 lbs. each, enough for 800-ft. row	4.00	3.75



New York Market

NEW YORK MARKET. Very early, smooth white Pea. Height 2½ ft. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1, 10 lbs. and over, 24 cts. per lb.

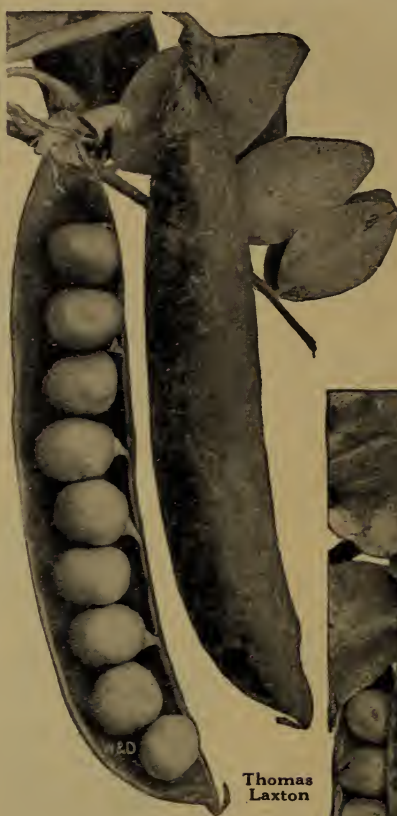
W. & D.'S NOTT'S EXCELSIOR. Dwarf wrinkled variety; height 15 in.; early, big cropper, extra fine quality. Not only is it an enormous cropper, producing a multitude of pods, closely filled with fine wrinkled peas, but the flavor of the peas is sweet and delicious. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

W. & D.'S GRADUS. Largest, sweetest, earliest and one of the finest flavored. The pods are of immense size and contain about 8 to 10 peas of great size and of excellent flavor. The pods are borne in great profusion; on vines 3 ft. high. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 39 cts. per lb.

PRIZE WINNER. An excellent pea, with sturdy vines; vigorous and productive. The pods are extra large and are always well filled, frequently containing ten exceedingly tender peas of fine flavor; a desirable sort for home or market. Height 2 ft. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

TELEPHONE. Ready in 90 days. Unequaled as a main crop variety, and a great bearer, with long, straight, broad pods, medium green in color and very handsome. The peas are of unusually large size and excellent quality. Height 4 ft. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.

CHAMPION OF ENGLAND. Ready in 95 days; later than Telephone. An extremely prolific late variety of sturdy growth and luxuriant foliage. The pods are large and the peas tender and sweet. Height 5½ ft. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 33 cts. per lb.



Thomas Laxton



Sutton's Excelsior

Early Varieties of Peas

Alaska. Foliage and pods are light green, the pods are $2\frac{1}{2}$ in. long, round, straight and square ended, containing six light green peas. Height $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 4 lbs. \$1.10, 10 lbs. and over, 23 cts. per lb.

First and Best. Vigorous and productive. Height $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

Little Marvel. One of the best peas in cultivation today. The pods are larger than those of Nott's Excelsior, and they are filled with six or seven large peas, regular in size and shape and of remarkably fine quality. Recommended unhesitatingly as the best for amateur, private gardener and market grower. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.

Sutton's Excelsior. Large podded, prolific variety of exceptional merit. Height $1\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 33 cts. per lb.

Thomas Laxton. The $3\frac{1}{4}$ -in. pods are straight and square, filled with seven or eight large, tender peas; very prolific and a strong grower. Height $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 37 cts. per lb.

American Wonder. A well known and popular dwarf early variety; very productive. Height 1 ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

Premium Gem. Foliage dark green; pods light green, 3 in. round, square ended and well filled with six to eight light green peas of good quality. Height about $1\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

W. & D.'s Early Pilot. The best round blue-seeded variety, producing pods of the Gradus type. Foliage medium green, pods a shade darker, peas dark green. Pods $3\frac{3}{4}$ in., containing six to seven peas. Height $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

Melting Marrow. A splendid dwarf marrow Pea; one that has come to stay. The large pods are filled with peas of excellent quality and of perfect flavor. Height $1\frac{1}{2}$ ft. Pkt. 15 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.

Laxtonian. Dwarf, early; unequalled for vigor and flavor. Height $1\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 39 cts. per lb.



Nott's Excelsior

Second Early Peas

Advancer. An excellent standard sort. Height $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 4 lbs. \$1.10, 10 lbs. and over, 26 cts. per lb.

Dwarf Champion. Hardy, robust and a vigorous grower, dark green pods 4 in. long, straight, broad and square ended, containing seven to eight large, medium dark green peas. Height $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.35, 10 lbs. and over, 33 cts. per lb.

Late, or Main Crop Peas

American Champion, or Duke of Albany. In habit it is stronger and more branching than Telephone, producing an enormous weight of very large, handsome, well-filled pods. Height about 5 ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.

Potlatch. A large podded variety which is very productive and of excellent quality. The long pods are rich, dark green, often measuring 5 inches or more, compactly filled with enormous peas of fine flavor and the highest quality. Height about 2 ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.

Stratagem. An excellent Pea, with sturdy vines; vigorous and productive. The pods are extra large and are always well filled, frequently containing ten exceedingly tender peas of fine flavor; a desirable sort for home or market. Height 2 ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.

Quite Content. A giant-podded variety; pods longer and larger than any other pea in cultivation; pronounced the largest podded pea ever seen. It is exceedingly prolific and of the finest quality. Height 5 to 6 ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.60, 10 lbs. and over, 38 cts. per lb.

Sugar, or Edible-Podded Peas

These are grown for their pods, which are pulled when the seeds begin to ripen and used in the same manner as string beans.

Dwarf. Requires no support. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over, 30 cts. per lb.



Prizewinner



Seed Potatoes

The prices quoted are based on present market conditions; we reserve the right to change them if the situation demands it.

Culture.—Cut to one or two eyes. Make your rows 3 feet apart and plant cut tubers 15 to 18 inches in the rows; $\frac{1}{2}$ peck should be sufficient for 100 hills, 10 to 12 bushels per acre. Constant cultivation is essential.

FREE Ask for "Potatoes and Sweet Potatoes," one of our "leaflets which tell you how."

Any of the following varieties: Lb. 30 cts., 5 lbs. \$1, postpaid.

W. & D.'s Select Green Mountain Potato

For an all-around crop of Potatoes, Green Mountain is the one safe variety to plant. It is medium late and is rapidly increasing in popularity everywhere. In fact, in some localities it has superseded all other main crop varieties because of its reliability. All soils and all sections seem to suit Green Mountain. The vines are strong, healthy and yield an enormous crop of evenly shaped Potatoes, flattish oval in shape. The eyes are shallow, and the flesh is white, cooking dry and mealy. The flavor is delicious in whatever manner the tubers are served. As an exhibition variety it is unexcelled. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Early Varieties

Early Ohio. A seedling of Early Rose; tubers round; very early. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Early Rose. A splendid variety; early, productive and of excellent quality. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Irish Cobbler. One of the extra early varieties; very large, white and a heavy cropper; of excellent quality. Is a splendid keeper, and very mealy when cooked. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Noroton Beauty. An early, heavy-cropping variety, with round handsome tubers. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Beauty of Hebron. Of the Early Rose type, but decidedly more productive. Potatoes are very large, with light pink skin; flesh is white and cooks very mealy. Very vigorous and productive in growth. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Bovee. This variety in competitive trials, has outyielded all other sorts. It is a vigorous grower and excellent keeper. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Early Puritan. A distinct and valuable early variety. The tubers are of roundish, oval form with smooth, white skin. The flesh is pure white and of extra fine quality, cooking dry and floury. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Medium and Late Varieties

Carman No. 1. Uniform in shape and an immense yielder. Its cooking qualities are of a high order. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Gold Coin. A splendid main-crop variety of remarkable productiveness and finest table quality. Slightly oblong in shape, skin light golden, flesh pure white. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Late Rose. One of the best varieties for main crop. Handsome in appearance and keeps well. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Rural New Yorker. Large and smooth variety of excellent quality, white skin and flesh. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Sir Walter Raleigh. Very large and handsome variety; flesh white and mealy. An enormous cropper. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

Uncle Sam. The tubers of this excellent main-crop Potato are oval in form, with pure white flesh, russet skin and shallow eyes. An enormous cropper and of excellent quality. **By express collect, pk. \$1.40, bus. \$4, sack \$9.**

We supply by the peck, bushel of 60 lbs. and large sack or barrel of 165 lbs.

Sweet Potato Plants

Rooted slips ready in May. The young plants should be set in May in hills about 3 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable.

Yellow Nansemond. Early, productive; the best for general culture. **By express collect, \$1.25 per 100.**

Pumpkins

Ask for "Vine Plants," one of our leaflets which tell you how to grow Pumpkins, Squashes and Melons.

Make the soil rich and you will have good Pumpkins.

W. & D.'s Small Sugar. Unsurpassed for family use. The fruit is about 10 in. in diameter—a great advantage for small families where one Pumpkin is sufficient at a time. The fruit is oval-shaped, flattened at each end, and the skin is a beautiful deep orange; the flesh very finely grained and of close texture. The vines are strong and they produce an enormous number of fruits. We have found it to be an exceptionally good keeper, provided it is taken in before severe frosts and kept in a cool, dry place.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, postpaid.

Winter Luxury. A superior pie Pumpkin, enormously productive and of medium size; slightly oval; golden russet skin, finely netted; flesh golden, sweet and tender. An excellent Winter keeper.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Connecticut Field. A large, round or slightly oval-shaped Pumpkin; skin reddish orange-color with rich orange-yellow flesh; very hardy and a heavy cropper.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.35, postpaid.

Jumbo, or Mammoth. Grows to an enormous size. Salmon-orange skin; very thick, bright yellow flesh, fine-grained, tender and excellent for pies.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Large Cheese. One of the most popular varieties for general use. The fruit is large, round and flattened. The skin is a beautiful buff color, and the flesh is yellow, tender and has a wonderfully fine flavor. It keeps splendidly when stored in a garret or other dry place where it will not freeze. Growers for exhibition frequently use this variety for show purposes.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.



A Good Crop of Sugar Pumpkins

Rhubarb, or Pie Plant

Victoria. The most popular variety; stalks red, very thick, long and of excellent quality; leaves dark, glossy green.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., postpaid.

Strawberry. Earlier than Victoria; stalks red, of excellent quality.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., postpaid.

One ounce will produce 1000 plants.

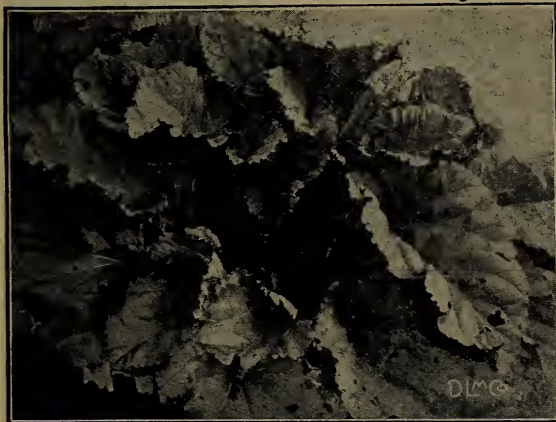
RHUBARB ROOTS

Fine roots for setting out, can be grown from seed in a single season, but, while this is the cheaper way, it is often preferred to set out well-grown roots.

Victoria and Strawberry. Makes a beautiful crimson sauce. It is the earliest variety grown and is unsurpassed for making sauce and pies.

20 cts. each, \$2 per doz., 25 for \$3.75, postpaid; 15 cts. each, \$1.50 per doz., 25 for \$2.75, charges collect.

For other roots see page 35.



Victoria Rhubarb

Crisp Radishes

FREE Ask for "Beets, Carrots, Turnip, Radish and other Root Crops," one of our "leaflets which tell you how."

Early Round Sorts

Fireball. An excellent extra early forcing variety; small, nearly round, and of bright scarlet color. Tops are very small. Flesh white, crisp and finely flavored.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Early White Turnip. Pure white, with crisp, tender, fine-flavored flesh; fine for early use.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

White-Tipped Scarlet Turnip. Size medium; early and of delicate flavor.

One of the best. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Three Splendid Forcing Radishes

W. & D.'s Earliest Carmine Forcing. The earliest variety in cultivation; deep scarlet; Turnip-shaped; very small top; flesh tender, crisp, white and of the most excellent flavor. A most valuable sort for forcing or general sowing.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Early Scarlet Globe Forcing. A variety of distinct, oval-shape and brilliant color; short-leaved.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Non Plus Ultra Forcing. Round, deep scarlet; crisp and tender; short-leaved.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.



W. & D.'s Early Scarlet Turnip

RADISHES—Continued

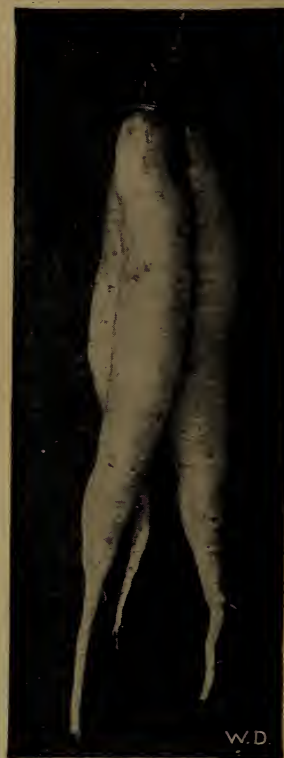


W. & D.'s Early Scarlet Turnip. This is no doubt the most popular variety of all Radishes for private gardens. It is prized for its quick growth as well as for its tenderness and crispness. In every way it is very satisfactory. It is ready for use in about 25 days after sowing, and remains crisp when other sorts have passed. The flavor is mild and is delightful at all times. It is shaped like a turnip, and the roots are of medium size. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

Oval Shaped Varieties

W. & D.'s Rocket, or Olive-Shaped Radishes. These are by far the very best of the early Radishes. They are ready for the table 30 days after sowing. They are oval or olive-shaped, smooth, crisp and mild. **Red Rocket, Red with White Tip Rocket.** Each **pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

French Breakfast. The upper two-thirds of bright carmine, and the lower one-third of clear white, make a contrast that is pleasing to a degree. Add to this the refined crispness of the flesh and its mild and pleasing flavor, and you have the ideal early Radish. May be used for Summer sowing or for forcing. **Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**



The Icicle Radish

Early Long Rooted Sorts

Icicle. This long Radish is unique on account of its transparent whiteness. It is exceptionally attractive because of this, and is the earliest of all the long Radishes. It grows about 4 in. long and the flesh is very crisp, tender and of excellent flavor. (See cut). **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

Long Scarlet Short-Top. Very long and crisp; valuable for open ground. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

White Vienna, or Lady Finger. Beautiful shape; color white; crisp, brittle and of rapid growth. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

Larger Rooted Summer Varieties

Giant White Stuttgart. Very large, pure white sort; firm, crisp, juicy; does not get pithy. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

White Summer Turnip. Excellent for Summer use. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

Keeping, or Winter Varieties

Can be stored for Winter like Turnips.

Long Black Spanish. One of the hardiest and best for Winter use; one of the most popular Winter Radishes. **Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**

Round Black Spanish. Fine for Winter use. **Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.75, postpaid.**

Rose China Winter. Bright rose color. Half long. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25, postpaid.**

Half Long Black Autumn. Desirable for late Summer and Fall use. **Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, postpaid.**



Salsify, or Oyster Plant

One ounce will sow 50 feet of drill.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed from April 1st to May 15th in drills 18 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

Mammoth Sandwich Island. Tender and delicious; very superior to any other. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3, postpaid.



Scorzonera

Scorzonera (Black Oyster Plant)

One ounce will sow 50 feet of drill.

A very wholesome and agreeable vegetable, cultivated like Salsify, which it closely resembles. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus.

Pkt. 10 cts., oz. 25 cts., postpaid.

FREE Both Salsify and Scorzonera are dealt with in "Beets, Carrots, etc." one of our "leaflets which tell you how." Ask for it.

Sorrel

One ounce will sow 100 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow after April 1st in shallow drills 18 inches apart, and thin out the young plants to 4 inches.

Large Leaved French. The best variety, with large, tender leaves.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., postpaid.

FREE Ask for "Little Grown Vegetables," one of our "leaflets which tell you how."

Spinach

W. & D.'s Improved Long Season. A very prolific sort. A really distinct variety, not only in its appearance but in its habit of growth. The plant is extremely compact, forming a dense "heart" of leaves in the center. The older leaves are very thick, of great substance, and remain tender almost indefinitely. There is none that will resist the heat of Summer so well, and it is admirably adapted for an all-season sort.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts., postpaid.

Bloomsdale Savoy-Leaved. Valuable chiefly on account of its rapid growth. The Spring crop should be sown as soon as the ground can be worked so that the crop can be used before the advent of hot weather. It is not a good sort for Summer, but is the best of all to sow from mid-August to mid-September for a Fall crop. The plant is compact, the leaves dark green and densely crumpled.

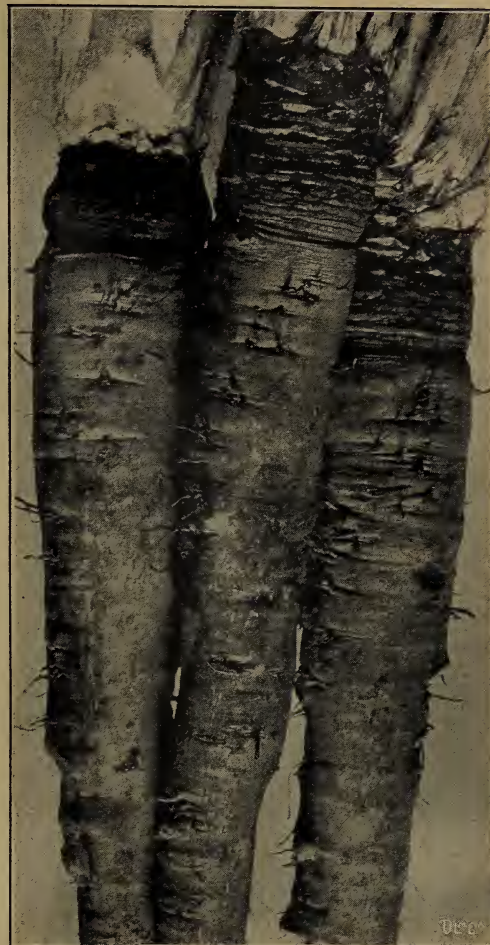
Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., postpaid.

Large, Thick-Leaved Viroflay. An improved strain.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., postpaid.



W. & D.'s Long Season Spinach



Mammoth Sandwich Island Salsify

Long-Standing. A popular standard Summer Spinach; having large, blunt-pointed leaves of fine quality. It is slow to run to seed and is a fine variety for general use.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., postpaid.

Round-Leaved. An excellent, vigorous and hardy sort, suitable for Spring or Fall sowing.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., postpaid.

Victoria. Distinguished by its dark green, glazed leaves, which spread out flat upon the ground, remains a long time in prime condition and is used successfully for a Summer crop.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts., postpaid.

Prickly, or Winter. One of the very hardiest sorts, useful not only for Spring and Fall, but of great value to Winter over if sown about September 1st. It begins to grow as soon as the frost has gone, and makes one of the first vegetables of Spring.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts., postpaid.

Large, Thick-Leaved. A very large and handsome variety. The leaves, as the name implies, are thick and succulent. It is probably the best of all for a Fall crop, while none surpasses it in its ability to resist the trying weather of our northern Winters.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., postpaid.

New Zealand Spinach

This forms a dense bush about $1\frac{1}{2}$ feet high, and is truly a perpetual Spinach, for the leaves and tips of the shoots may be plucked continuously throughout the season without lessening the supply. If planted in rows they should be 3 feet apart, spacing the plants from $1\frac{1}{2}$ to 2 feet in the row. In tenderness and flavor it is fully equal to true Spinach.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Squash

Summer Squashes are used while young and tender, before the skin hardens. The Winter sorts are left to ripen on the vines, and during Winter are stored in a cool, dry place.

Summer Varieties

Plants of Bush Habit

W. & D.'s Giant Summer Crookneck.

This strain is equally as early as the ordinary Summer Crookneck, while it grows to a much larger size, measures 18 in. to 2 ft. long, and its delicious buttery flavor makes it one of the most highly esteemed of Summer Squashes. The flesh is deep, golden yellow, of great substance and most agreeable flavor.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Cocozella, or Italian Vegetable Marrow. The fruits are oblong, 12 in. or more in length, and 4 to 5 in. in diameter; skin dark green, marbled with yellow and with lighter green stripes. The flesh is fine-grained, tender and of excellent flavor.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Golden Custard. The largest and most attractive of its type. The color is a rich, golden yellow, the fruits often attaining a diameter of 10 in. In shape it is rather flat, and deeply scalloped.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Summer Crookneck. A fine Summer variety; early and prolific.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Vegetable Marrow, Long White Bush. Skin greenish yellow; flesh white, soft and of rich flavor.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

White Bush Scalloped Improved. The earliness of this variety has made it a great favorite. It is very prolific. Our strain is carefully selected and produces fruits much larger than ordinary stocks.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

One Summer Variety of Trailing Habit

Vegetable Marrow. The English Squash. Cream color, with white flesh. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Winter Varieties. Plants of Trailing Habit.

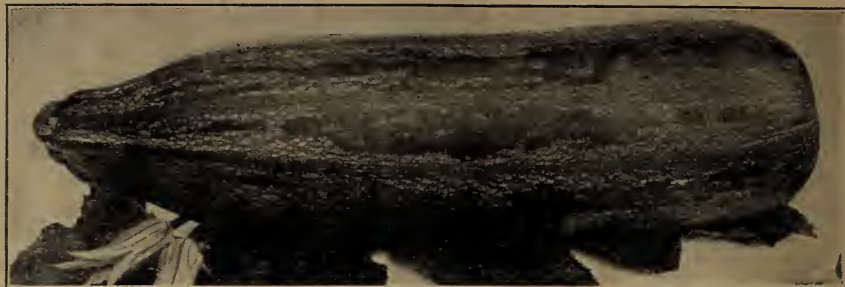
Boston Marrow. A large, hard-shelled Winter variety, with bright orange skin and deep orange flesh.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Delicata. A small-fruited variety, oblong, with orange skin striped with green. Wonderfully prolific.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Early Prolific Marrow. Matures earlier than Boston Marrow and is more prolific; skin orange; flesh yellow and fine grained; keeps well. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.



Essex Hybrid (Winter). Large, round and flattened, with a curious turban-like excrescence at the flower end.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Golden Hubbard. A deep orange-yellow; fine grained and sweet.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, postpaid.

Mammoth Chili. Grows to an enormous size. The skin is orange-yellow and quite smooth; flesh thick, fine grained and sweet.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75, postpaid.

Mammoth Whale. Jumbo of the Squash family, often weighing 100 lbs.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, postpaid.

Warted Hubbard. Very like our Improved Hubbard, but the skin is more deeply and densely warted. A good variety.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, postpaid.

W. & D.'s Improved Hubbard. The well-known Winter Squash, now very popular and extensively grown. The flesh is of a rich yellow, fine grained, dry and sweet. The vines are strong, grow luxuriantly and yield abundantly. It is an excellent keeper. Our strain represents the perfect type.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.25, postpaid.

Tobacco

One ounce of seed produces more than sufficient plants for one acre.

Sow seed for plants early in Spring, under glass, or as soon as danger of frost is over, in an outdoor seed bed, using soil well enriched with wood ashes, etc.

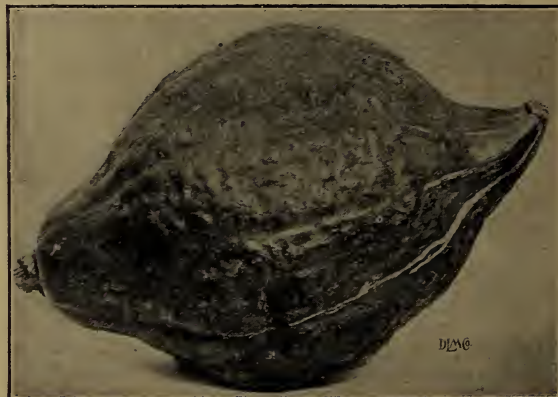
Transplant to open ground when the weather has become warm and settled, in hills 2 to 3 feet apart each way, and cultivate as for Corn.

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length, and grow closely on the stalk. Pkt. 10 cts., oz. 45 cts., postpaid.

Havana. The seed we offer is from the celebrated plantations of the Vuelto de Abajo, and is the finest flavored Havana tobacco grown. Pkt. 10 cts., oz. 45 cts., postpaid.



Boston Marrow Squash



Hubbard Squash

Tomatoes

How to Grow Them

A good method is to train to a single stem by removing side branches as they appear, when the support of a strong 7-foot stake is necessary. Hoe thoroughly and constantly but not too deeply, and work in occasionally a light dressing of W. & D.'s Garden and Lawn Fertilizer. Sow Tomato seed in a window box in March; it's cheaper than buying plants.

The Scarlet Varieties

The Don Tomato

Extra early, medium size, enormous bearer. The wonderful bearing quality of the Don, and its early ripening make it the best of all the early sorts. It bears enormously, the plants producing clusters of fruits, which average from five to nine in each cluster. The fruit itself is of medium size, globe-shaped and of a beautiful rich red color. The flesh is very solid and of excellent flavor. The vines are very robust, strongly branching and free from disease. Unlike most very early varieties, The Don bears not only heavily, but quite continuously. Good for both indoor and outdoor cultivation. **Pkt. 15 cts., postpaid.**

Bonny Best. An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.**

Earliana. Very early, large variety, uniform size, very productive; fruit is round, smooth and firm; bright red. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.**

Perfection. An early variety; blood red; perfectly smooth. **Pkt. 10 cts., ½ oz. 25 cts., oz. 45 cts., ¼ lb. \$1.25, postpaid.**

Acme. Rich, glossy, crimson, tinged with purple; perfectly smooth. One of the earliest. **Pkt. 5 cts., ½ oz. 25 cts., oz. 45 cts., ¼ lb. \$1.25, postpaid.**

Crimson Cushion. The color is scarlet crimson, untinged with purple; ripens almost to the stem; large, solid and almost seedless. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.**

John Baer. An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.**



FREE Ask for "Tomatoes," one of our "leaflets which tell you how."



Ponderosa Tomato

Stone. For a shipping

Tomato, the Stone has always held first place. This is because of its keeping quality. The flesh is very firm and solid and will withstand considerable handling. The flavor, of course, is excellent.

Pkt. 5 cts., ½ oz. 25 cts., oz. 45 cts., ¼ lb. \$1.25, postpaid.

Dwarf Stone. Similar to tall Stone in color and size of fruit; comes in as early as Dwarf Champion, and is the same in habit of vine.

Pkt. 10 cts., ½ oz. 25 cts., oz. 45 cts., ¼ lb. \$1.25, postpaid.

Pink or Purple Sorts

Livingston's Globe. Fruits large, smooth and perfect globe-shape; fine glossy pink, tinged with purple; is exceptionally firm.

Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.

Ponderosa. One of the largest and most solid varieties in cultivation, some fruits attaining the weight of a pound and over. Nor has it been surpassed in delicious meaty flavor. The color is a glowing purplish crimson. Considering its size, it is quite regular in shape, and many consider it the finest for slicing and table use, as it has few seeds. The earlier fruits ripen quickly and it bears well until very late.

Pkt. 5 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.

Dwarf Champion. Very early; fruit medium-sized, smooth and of fair quality. Plant of characteristic stocky habit.

Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, postpaid.

Dwarf Ponderosa. The largest fruited of all dwarf varieties. The fruits are borne in clusters and ripen about a week earlier than Ponderosa. The color is rich purple crimson, solid, delicious flavor.

Pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts., ¼ lb. \$1.75, postpaid.

Large Yellow, or Golden Queen. Large, smooth, golden yellow. **Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., postpaid.**

Tomato Plants

Pot-Grown Plants. The Don, W. & D.'s Red Ideal and W. & D.'s Golden Ideal, ready May 15th. **\$1 per doz., postpaid.**

All other varieties.

75 cts., per doz., postpaid.



Yellow Pear Tomato

TOMATOES—Continued

Small Fruited Varieties

Red Cherry, Currant, Peach, Pear and Plum. These varieties, resembling the several fruits, are for preserves, pickles, or for exhibition. Each, pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 60 cts., postpaid.
Yellow Cherry, Pear, Plum or Peach. Each, pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 60 cts., postpaid.
Strawberry Tomato (Husk Tomato, Straw Tomato, or Winter Cherry). The small fruit, about half an inch across, is enclosed in an envelope of bracts. Quite valuable as a preserved vegetable. The plant grows in a low spreading bush. Each, pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 60 cts., postpaid.

Forcing Tomatoes

W. & D.'s Improved Stirling Castle.
 Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.75, postpaid.
Carter's Sunrise. Pkt. 25 cts., postpaid.
Winter Beauty. Pkt. 25 cts., postpaid.
Best of All. Pkt. 10 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$3, postpaid.

Turnip (White Varieties)

W. & D.'s Early White Six Weeks. An extra early variety of rapid growth and very few leaves. It is a distinct variety, particularly suited for early use, especially for Spring and early Summer. It furnishes a supply of deliciously flavored, tender Turnips. The root is somewhat flat, of medium size, and entirely white with a slender tap root. The flesh is a beautiful ivory white, is very solid but crisp, tender and of delicate and exceedingly mild flavor. The flesh does not become pithy or woody. This variety is always highly esteemed by all who raise it and it is most desirable for table use as well as a splendid market variety.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, postpaid.

W. & D.'s White Model. The earliest white globe-shaped Turnip in cultivation; fresh, crisp and tender. An especially good market variety as it makes a handsome appearance on the stall. Specially adapted for forcing.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2, postpaid.

Cow Horn. A quick growing, long shaped variety; flesh fine grained and sweet.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, postpaid.

Early White Strap Leaf. A quick growing standard sort; the roots are flat and smooth, of medium size. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25, postpaid.

Purple-Top Milan. Early, flat, smooth, of medium size, with bright purple top and few leaves; flesh white and mild. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.75, postpaid.

Purple-Top White Globe. A large, rapid-growing Turnip, with globe-shaped roots; flesh pure white; superb flavor; skin white with purple top. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, postpaid.

Red Top Strap Leaf. One of the best table varieties, fine grained and of mild flavor, flesh white, leaves narrow and erect, very productive. Flat roots. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.

White Egg. White skin, flesh is white, oval in shape, always firm and sweet; a good keeper. Not a large Turnip but always brings the best prices in market. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25, postpaid.

White Milan. Similar to Purple Top Milan but pure white, fine-grained and tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, postpaid.

Yellow Varieties

Yellow Globe. Fine for general crop, the yellow flesh is firm and sweet. Keeps well until Spring. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.

Yellow Stone. One of the hardiest and best Winter Turnips, rich golden yellow, flavor delicate and melting. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.

Golden Ball. A handsome and distinct variety for table use. Medium in size, with smooth yellow skin and bright yellow flesh. Grows quickly, yields heavily and keeps well. The flavor is excellent. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.

Yellow Aberdeen Purple-Top. Productive, hardy and an excellent keeper, flesh yellow, solid and tender. Used both for the table and for stock feeding.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.

W. & D.'s Early Snowball. An early and perfectly formed round Turnip with few side roots and one of the best white fleshed kinds grown. It is particularly fine for sowing early in the Spring. The flesh is solid, crisp, tender and deliciously sweet. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are excellent, being of the most delicate flavor and tempting appearance. It is a heavy cropper. It can also be sown in August for a Fall crop.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1, postpaid.



W. & D.'s Early White Six Weeks

Rutabaga, or Swede Turnips

The Rutabaga, or Swede is extensively grown for both table use and stock feeding; the roots are close-grained, very hardy and will endure a considerable degree of cold without injury. The roots are best preserved in a pit or cellar during Winter and are excellent for the table early in Fall, Winter and Spring. Sow from the 20th of June to the middle of July, in drills 2 feet apart, covering $\frac{1}{2}$ inch and thin out to 8 to 10 inches. The far er sows 3 to 4 lbs. per acre.

W. & D.'s Long Island Improved. An improved strain of Purple-Top Rutabaga which grows much larger than any other sort. The flesh, which is a rich yellow, is most delicious and nourishing; its keeping qualities are of the very best.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, postpaid.

Improved American. A well known variety, suitable for stock or table; flesh yellow, hardy and productive.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25, postpaid.

Large White French. A white fleshed variety of large size and fine quality.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25, postpaid.



Long Island Improved Rutabaga

Sweet, Pot and Medicinal Herbs

Sow in Spring in shallow drills, 1 foot apart; thin out as needed, or transplant to permanent beds.

Ask for "Herbs," one of our "leaflets which tell you how."

Anise (*Pimpinella anisum*). For garnishing, cordials and flavoring.

Pkt. 10 cts., oz. 25 cts., postpaid.

Basil, Sweet (*Ocimum basilicum*). Used for flavoring soups, etc.

Pkt. 10 cts., oz. 25 cts., postpaid.

Borage (*Borago officinalis*). Excellent for bees. The leaves are used in salads or boiled as Spinach.

Pkt. 10 cts., oz. 35 cts., postpaid.

Caraway (*Carum Carvi*). The seeds are used in cakes and medicine.

Pkt. 10 cts., oz. 25 cts., postpaid.

Dill (*Anethum graveolens*). Seeds used for flavoring vinegar.

Pkt. 5 cts., oz. 25 cts., postpaid.

Dill, Mammoth. Larger than the old variety.

Pkt. 10 cts., oz. 30 cts., postpaid.

Fennel, Florence of Naples (*Foeniculum dulce*). In flavor resembling Celery.

Pkt. 10 cts., oz. 25 cts., postpaid.

Horehound (*Marrubium vulgare*). Used for its tonic properties.

Pkt. 10 cts., oz. 40 cts., postpaid.

Lavender (*Lavendula spica*). For oil and distilled water.

Pkt. 10 cts., oz. 40 cts., postpaid.

Marjoram, Sweet (*Origanum majorana*). Used for seasoning.

Annual.

Pkt. 10 cts., oz. 50 cts., postpaid.

Bird Seeds, Etc.

(Prices Subject to Change)

Canary Seed.....Lb. 25 cts., postpaid.

Hemp.....Lb. 20 cts., postpaid.

Lettuce Seed.....Lb. 30 cts., postpaid.

Millet.....Lb. 25 cts., postpaid.

Rape.....Lb. 20 cts., postpaid.

Sunflower Seed for Parrots.....Lb. 20 cts., postpaid.

Mixed Bird Seeds.....Lb. 25 cts., postpaid.

If wanted by Parcel Post, add 7 cts. a lb. for postage.

Vegetable Plants

CABBAGE, CAULIFLOWER, EGG PLANT, PEPPER,
LETTUCE, TOMATO

Ready from April till June. Prices and varieties on application.



Sweet Basil



Sage



Sweet Thyme



Sweet Marjoram



Summer Savory

Esculent Roots and Plants

Asparagus. See page 5.

Artichoke, Globe. See page 5.

Artichoke, Jerusalem. Tubers. See page 5.

Chive Plants. Clump 30 cts., doz. clumps, \$3.50, postpaid.

Garlic Sets. See page 16.

Horse Radish Roots, Maliner Kren. A quick growing and large-rooted variety.
Doz. 30 cts., 100 \$2, postpaid.

Rhubarb Roots.

Extra Strong. Each 25 cts., doz. \$2.50, by express collect.
See also page 29.

Tarragon Roots (*Estragon*). Extra strong clumps.

Each 50 cts., doz. \$5, postpaid.

W. & D.'s "Money Saving Garden"

Collections of Vegetables

Will Save You Time and Money

These collections embody the fruit of nearly forty years' experience in the seed business. We call your special attention to the choice varieties selected. Each is a "Quality Collection" in every sense of the word. The saving to you is a very real one. Why not order your choice of these three collections and get acquainted?

Vegetable Collection No. 1, for 75c.

Suitable for a garden about 20 ft. by 25 ft.

- 1 pkt. **Beans.** Dwarf String, Green Pod.
- 1 pkt. **Beans.** Wax or Butter Beans.
- 1 pkt. **Beet.** Crimson Globe.
- 1 pkt. **Cabbage.** Flat Dutch.
- 1 pkt. **Carrot.** Half-Long.
- 1 pkt. **Corn.** The Don.
- 1 pkt. **Cucumber.** Early White Spine.
- 1 pkt. **Lettuce.** Popular Summer Variety.
- 1 pkt. **Onion.** White Globe.
- 1 pkt. **Parsley.** Double Curled.
- 1 pkt. **Peas.** Early; 1 pkt. Medium; 1 pkt. Late.
- 1 pkt. **Radish.** Fireball.
- 1 oz. **Spinach.** Thick-Leaved.
- 1 pkt. **Turnip.** Red Top Strap Leaf.
- 1 pkt. **Tomato.** Ponderosa.

If bought separately would cost \$1.20.
If wanted by Parcel Post, add 10 cts.

Vegetable Collection No. 2, for \$3⁰⁰

Suitable for a garden about 20 ft. by 100 ft.

- 1 lb. **Beans.** Early Green Pod.
- 1 pkt. **Beans.** Wax or Butter.
- 1 pkt. **Beans.** The Don Bush Lima.
- 1 oz. **Beet.** Round Red. Crimson Globe.
- 1 oz. **Beet.** Flat Red, Egyptian.
- 1 pkt. **Cabbage.** Early Flat Dutch.
- 1 pkt. **Cabbage.** Late Flat Dutch.
- 1 oz. **Carrot.** Early Orange.
- 1 pkt. **Celery.** Golden Heart.
- 1 pkt. **Corn.** The Don, Early.
- 1 pkt. **Corn.** Golden Bantam.
- 1 pkt. **Corn.** Stowell's Evergreen.
- 1 pkt. **Cucumber.** White Spine.
- 1 pkt. **Egg Plant.** Black Beauty.
- 1 pkt. **Kohl-Rabi.** White Vienna.
- 1 pkt. **Leek.** American Flag.
- 1 pkt. **Lettuce.** Big Boston.
- 1 pkt. **Lettuce.** Salamander.
- 1 pkt. **Melon, Musk.** Early Osage.
- 1 pkt. **Melon, Water.** Kleckley Sweets.
- 1 pkt. **Onion.** White Globe.
- 1 pkt. **Onion.** Yellow Globe.
- 1 pkt. **Parsley.** Double Curled.
- 1 lb. **Peas.** Early.
- 1 lb. **Peas.** Medium.
- 1 lb. **Peas.** Late.
- 1 oz. **Radish.** Fireball.
- 1 oz. **Radish.** White Tip Turnip.
- 1 oz. **Spinach.** Thick Leaf.
- 1 pkt. **Tomato.** Ponderosa.
- 1 oz. **Turnip.** Red Top Strap Leaf.

If bought separately would cost \$3.65.
If wanted by Parcel Post, add 25 cts.

Special Vegetable Collection No. 3, for \$5⁰⁰

Suitable for a garden about 50 ft. by 100 ft.

- 1 lb. **Beans.** Early.
- 1 lb. **Beans.** Late.
- 1 lb. **Beans.** Wax or Butter.
- 1 lb. **Beans.** Bush Lima.
- 1 oz. **Beet.** Crimson Globe.
- 1 oz. **Beet.** Late Detroit Dark Red.
- 1 pkt. **Cabbage.** Early Flat Dutch.
- 1 pkt. **Cabbage.** Late Flat Dutch.
- 1 oz. **Carrot.** Half Long.
- 1 pkt. **Cauliflower.** Early Snowball.
- 1 pkt. **Celery.** White Plume.
- 1 pkt. **Celery.** Golden Heart.
- 1 lb. **Corn.** The Don, Early.
- 1 lb. **Corn.** Golden Bantam. Early.
- 1 lb. **Corn.** Country Gentleman. Late.
- 1 lb. **Corn.** Stowell's Evergreen. Late.
- 1 oz. **Cucumber.** Early White Spine.
- 1 pkt. **Egg Plant.** Black Beauty.
- 1 pkt. **Endive.** Green Curled.
- 1 pkt. **Kohl-Rabi.** White Vienna.
- 1 pkt. **Leek.** American Flag.
- 1 pkt. **Lettuce.** Big Boston.
- 1 pkt. **Lettuce.** Salamander.
- 1 pkt. **Lettuce.** Paris White (Romaine).
- 1 pkt. **Melon, Musk.** Early Osage.
- 1 pkt. **Melon, Musk.** Hackensack. Late.
- 1 pkt. **Melon, Water.** Kleckley Sweets. Early.
- 1 oz. **Okra.** Perkins' Long Pod.
- ½ oz. **Onion.** White Globe.
- ½ oz. **Onion.** Prizetaker.
- 1 pkt. **Parsley.** Double Curled.
- 1 oz. **Parsnip.** American Hollow Crown.
- 1 lb. **Peas.** Early Crop.
- 1 lb. **Peas.** Medium crop.
- 1 lb. **Peas.** Main crop.
- 1 pkt. **Pepper.** Large Bell.
- 1 pkt. **Pumpkin.** Large Cheese.
- 1 oz. **Radish.** Fireball.
- 1 oz. **Radish.** Red with White Tip.
- 1 oz. **Radish.** French Breakfast.
- 1 pkt. **Salsify.** Sandwich Island.
- ¼ lb. **Spinach.** Long Standing.
- 1 pkt. **Squash.** Summer Crookneck.
- 1 pkt. **Squash.** Hubbard. (Winter variety).
- 1 pkt. **Tomato.** Ponderosa.
- 1 oz. **Turnip.** Red Top Strap Leaf.
- 1 oz. **Turnip.** Yellow Globe.
- 1 oz. **Turnip.** Rutabaga. Improved American.

If bought separately would cost \$7.50.
If wanted by Parcel Post, add 35 cts.

Cultural directions free. Ask for them. Full list of leaflets which tell you how. See inside front cover.

These are Our Best Selections for the Amateur and Busy Man



For a rich Green Velvety Lawn use
“BonnieSeed” Lawn Grass

It is a combination of various fine-leaved, deep-rooting grasses that make a wonderfully perfect lawn like a beautiful green carpet. The seeds are carefully blended and thoroughly mixed.

Pt. 15 cts., qt. 30 cts., 2 qts. 55 cts., 4 qts. \$1.00, pk. (5 lbs) \$1.75, bus. (20 lbs.) \$6.00.

Price of above Grass Seed delivered free.

“How to Make a Lawn”—Free
One of Our Leaflets Which Tell You How—Ask For It.

W. & D.'s Lawn Grass Mixtures for Special Situations

W. & D.'s Lawn Grass for Shady Places and Under Trees

On nearly all lawns there are shaded, bare and unsightly spots on which it is difficult to get grass to grow. Not every grass will grow under such conditions and for such places this mixture is adapted. If the soil is covered with moss or seems sour, rake off the surface and apply slaked lime at the rate of 1 bushel to each 1000 square feet.

Like other plants, grasses need to be fertilized when grown on one spot year after year as in the case of a lawn. Particularly, nitrate of soda is needed and this should be applied in liquid form rather than dry, that it may be evenly distributed and not burn the roots. Ground bone is also good. **Qt. 35 cts., 4 qts. \$1.25, pk. \$2, bus., 20 lbs., \$7, postpaid.**

W. & D.'s Lawn Restoring Grass Mixture

A mixture of grasses suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to re-sow is very early in Spring, but seed may also be sown in the Fall, during September and October.

Qt. 35 cts., 4 qts. \$1.25, pk. \$2, bus., 24 lbs., \$7, postpaid.

W. & D.'s Grass Mixture for Terraces and Embankments

This mixture is especially suited for terraces, embankments and hillsides, and produces a rich, velvety green turf of fine-leaved grasses that withstand drought and exposure.

Qt. 35 cts., 4 qts. \$1.25, pk. \$2, bus., 20 lbs., \$7, postpaid.

W. & D.'s Lawn Tennis Grass Mixture

A mixture of grasses especially suited for the making of tennis courts, croquet grounds, etc. It is composed of fine-leaved, deep-rooting grasses, blended in proportions to form a green and lasting turf of the finest texture that will improve with trampling.

Qt. 35 cts., 4 qts. \$1.25, pk. \$2, bus., 20 lbs., \$7, postpaid.

Special Mixture for Seaside Lawns

A rich green lawn is especially desirable at the seashore, but, unless the proper mixture of grasses is used, the result will be disappointing. Our **Seaside Lawn Mixture** is composed of deep rooting grasses that naturally thrive well on seaside lawns, and produce a good turf where the ordinary lawn grass would fail. It should be watered liberally, and also have an occasional application of bone meal.

Qt. 30 cts., 2 qts. 55 cts., 4 qts. \$1, pk. \$1.75, bus., 20 lbs., \$6, postpaid.



W. & D.'s Evergreen Lawn Grass

To Make a Good Lawn, Good Seed Is Absolutely Essential

The ingredients of this mixture are the highest grade of re-cleaned seeds only, free from chaff and weeds, and careful experiments have convinced us that **W. & D.'s Evergreen Lawn Grass** will give most satisfactory results. 1 lb. of this mixture will sow 400 square feet, 100 lbs. will sow 1 acre. **Lb. 50 cts., 5 lbs. \$2.25, 10 lbs. \$4.25, 25 lbs. \$10, 100 lbs. \$38, postpaid.**

W. & D.'s Selected Grass Mixtures for Golf Courses

We have for many years given careful attention to grasses for golf courses, and we import and deal in the highest grades only. There are many grades of various sorts offered for sale and too much stress cannot be laid on the importance of securing the best seed. Our **Putting Green** and **Fair Green** Mixtures have been used on several of the leading courses in the country with excellent results.

W. & D.'s "BONNIESEED" FAIR GREEN MIXTURE. A mixture composed of dwarf, spreading grasses, forming a close, velvety surface that improves from year to year. We prefer to make up special mixtures for fair greens to suit the different soils and situations. Write us a description of your links, and let us know if your soil is sandy, clayey or loamy, and we will make up a suitable mixture. **5 lbs. \$2, 25 lbs. \$8.50, 100 lbs. \$30, postpaid.**

W. & D.'s "BONNIESEED" PUTTING GREEN MIXTURE. This mixture consists of the most suitable grasses for insuring a close, dense turf essential for putting greens, including the varieties which endure continuous wear. **5 lbs. \$2.75, 25 lbs. \$11, 100 lbs. \$40, postpaid.**

Our book "How to Keep and Seed Links," free on application.

W. & D.'s Grass Seed Mixture for Polo, Cricket, and Ball Grounds

The deep rooting, fine leaved, turf-forming grasses found in this mixture are especially suited for polo grounds, etc. It forms a thick, strong, enduring turf that will stand any amount of hard usage without showing signs of wear and tear. It grows quickly and with attention to rolling and mowing should be ready for play in about eight weeks from time of sowing. Sow from 100 to 150 lbs. to the acre. **100 lbs. \$40, postpaid.**





W. & D.'s Special Mixtures for Hay and Permanent Pasture

50 lbs. will sow an acre.

These mixtures include the most nutritive and productive species of grasses suitable for laying down light, medium and heavy soils to permanent grass.

The quantity of each variety is carefully regulated, with the object of forming pastures that will yield, in the shortest time after being laid down, the heaviest crop of grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing 10 lbs. of Mixed Clovers to the acre in addition to the under-noted mixtures.

Special Mixtures for Light, Medium and Heavy Soils. 10 lbs. \$3.50, 100 lbs. \$30, not prepaid.

W. & D.'s Recleaned Clover Seeds

(Prices Subject to Change)

Alfalfa, or Lucerne (*Medicago sativa*). Very valuable not only as a forage crop, but as a soil enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well drained land. 30 to 40 lbs. to acre.

Lb. 55 cts., 100 lbs. \$50, postpaid.

Grimm Alfalfa. This strain originated in northern Minnesota and is now being extensively grown. After extensive trials at various experimental stations, it has been found to be more productive and harder than any other variety.

Lb. 85 cts., 100 lbs. \$80, postpaid.

Alsike Clover (*Trifolium hybridum*). This is the hardiest of all Clovers, resists cold and wet and can be cut several times in a season. Excellent for bees. 15 lbs. to acre.

Lb. 65 cts., 100 lbs. \$60, postpaid.

Crimson, or Scarlet Clover (*Trifolium incarnatum*). An annual of rapid growth and great value where only one crop is desired. Excellent for a cover crop in the orchard, or for plowing under to improve poor soils. 20 lbs. to acre.

Lb. 25 cts., 100 lbs. \$22.50, postpaid.

Sweet, or Bokhara Clover (*Melilotus alba*). Will grow on very poor soils; excellent for plowing under as green manure; also valuable for bees. 15 lbs. to acre. **Lb. 45 cts., 100 lbs. \$40, postpaid.**

Red Clover, Medium (*Trifolium pratense*). By far the most important of all varieties for the practical purposes of agriculture. 15 lbs. to acre. **Lb. 60 cts., 100 lbs. \$55, postpaid.**

Red Mammoth, or Pea Vine Clover (*English Cow Grass*). Grows larger and lasts longer than the Medium Red. Valuable for plowing under. 15 lbs. to acre.

Lb. 60 cts., 100 lbs. \$55, postpaid.

White Clover (*Trifolium repens*). This variety is of a dwarf, compact habit, spreads rapidly and is very hardy. Usually included in lawn grass mixtures. It makes an excellent turf that stands constant trampling. 10 lbs. to acre.

Lb. \$1, 100 lbs. \$95, postpaid.

Mixed Clover. 15 lbs. to acre. **Lb. 60 cts., 100 lbs. \$55, postpaid.**

The above prices on Clover are subject to change without notice and are quoted F.O.B. New York. For small quantities wanted by mail add postage. See Parcel Post rates on inside front cover.



Kentucky Blue Grass



Hungarian Millet



Orchard Grass

GENERAL LIST OF GRASSES

The prices on Grass seed are quoted F.O.B. New York and are subject to change without notice. If small quantities are wanted by mail, add postage; see Parcel Post table on inside front cover.

Bermuda Grass (*Cynodon Dactylon*). Of great value for lawns in the South; does not thrive well north of Virginia.

Lb. 75 cts., bus. (35 lbs.) \$25.50, 100 lbs. \$70.

Canada Blue Grass (*Poa compressa*). A hardy perennial grass with creeping root-stalks forming a close turf; thrives on hard clay and poor soils. Lb. 35 cts., bus. (14 lbs.) \$4.60, 100 lbs. \$30.

Creeping Bent Grass (*Agrostis stolonifera*). Of rapid growth and spreading habit; a wonderful grass for both putting greens and lawns; will stand severe rolling and constant cutting.

Lb. \$1.25, bus. (20 lbs.) \$24.50, 100 lbs. \$120.

Crested Dog's-Tail (*Cynosurus cristatus*). Thrives well on almost any soil; used both for lawns and pastures, and will stand severe drought. Lb. 65 cts., bus. (30 lbs.) \$18.90, 100 lbs. \$60.

English Rye Grass (*Lolium perenne*). An invaluable grass for both lawns and permanent pastures; grows freely on any soil, and is very nutritious. A good showing can be made within a month from time of sowing.

Lb. 25 cts., bus. (24 lbs.) \$5.50, 100 lbs. \$20.

Fine-Leaved Sheep's Fescue (*Festuca ovina tenuifolia*). This grass, being remarkable for the fineness of its leaves, is well adapted for lawns and putting greens.

Lb. 70 cts., bus. (20 lbs.) \$13.60, 100 lbs. \$65.

Hard Fescue (*Festuca duriuscula*). A dwarf-growing, hardy grass of great value; succeeds in dry situations and is found in all the best lawns and permanent pastures.

Lb. 50 cts., bus. (14 lbs.) \$6.70, 100 lbs. \$45.

Hungarian Grass, or Millet (*Panicum Hungariensis*). A valuable annual forage plant. Known for its nutritious qualities. Nearly as rank a grower as Golden Millet and contains as much food value as Timothy. Can be planted from May to August, making it invaluable for a catch crop. Sow 1 bus. per acre.

Lb. 25 cts., bus. (48 lbs.) \$10.50, 100 lbs. \$20.

Italian Rye Grass (*Lolium Italicum*). A variety unequaled for producing an abundance of nutritious feed in the early Spring as well as throughout the season; of very quick growth; not a perennial, but used in small quantities to assist the other grasses during the first year. Lb. 25 cts., bus. (20 lbs.) \$4.50, 100 lbs. \$20.

Kentucky Blue Grass (*Poa pratensis*). One of the most valuable grasses, thriving well on almost any soil. It is very hardy, will stand any weather condition and the hardest kind of trampling; its densely creeping roots, spreading habit and fine texture form a tough sod. Probably has no equal for permanent pastures. Requires about two years to get well established. Also used a great deal for lawns. Sow 35 to 40 lbs. per acre.

Lb. 50 cts., bus. (14 lbs.) \$6.70, 100 lbs. \$45.

Meadow Fescue (*Festuca pratensis*). A valuable grass for permanent pasture; it succeeds best in cold, moist, light soils; very nourishing and much relished by cattle.

Lb. 55 cts., bus. (22 lbs.) \$11.50, 100 lbs. \$50.

Meadow Foxtail (*Alopecurus pratensis*). Should be included in all permanent pasture mixtures; very early and stands the heat well.

Lb. 65 cts., bus. (10 lbs.) \$6.25, 100 lbs. \$60.

Orchard Grass. This variety is a vigorous grower, known for its nutritious hay value, also as a pasture grass. For hay it must be cut when in bloom or soon thereafter, for if left too long after blooming the hay becomes coarse and woody. One of the grasses most employed in permanent meadows, grows well in shade and is recommended for woodland and orchards. It is a perfectly hardy, deep rooted perennial grass, but does not form a true sod as it grows in tufts. To obtain best results we suggest a mixture of 1 bus. Orchard Grass, 1 bus. Tall Meadow Oat and 8 lbs. Red Clover to the acre. This has proved very satisfactory as they all mature at the same season.

Lb. 40 cts., bus. (14 lbs.) \$5.25, 100 lbs. \$35.

Red Top, or Herd Grass (*Agrostis vulgaris*). Very suitable for pasture lands as well as lawns. Can safely be said to grow on any soils. Excellent for pasture when mixed with Timothy and Mammoth Red Clover. If sown alone use 30 lbs. to the acre. This seed is the same as re-cleaned variety but is the natural seed as harvested without being re-cleaned to remove the hulls, and is recommended for large seedings. Sometimes called Unhulled Red Top.

Lb. 25 cts., bus. (14 lbs.) \$3.25, 100 lbs. \$20.00.

WE MAKE MIXTURES TO SUIT EVERY NEED

GENERAL LIST OF GRASSES—Continued

Prices subject to change without notice.

Red Top. *Fancy Re-cleaned* (*Agrostis vulgaris*). This is the same as the preceding variety of Red Top, excepting that it has been re-cleaned and free from chaff. A hardy native perennial grass accommodating itself to a variety of soils, and stands our hot Summers admirably, remaining green for the greater part of the year.

Lb. 35c., bus. (32 lbs.) \$10.30, 100 lbs. \$30.00.

Red, or Creeping Fescue (*Festuca rubra*) (New Zealand Grown). A creeping rooted grass, forming a close and lasting turf, and especially adapted for dry, sandy soils; it is valuable for shady places in the lawns as well as for golf courses.

Lb. 60 cts., bus. (25 lbs.) \$14, 100 lbs. \$55.

Rhode Island Bent (*Agrostis canina*). Resembles Red Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf and adapts itself to all soils. It is one of the best grasses for lawns and putting greens.

Lb. \$1.25, bus. (14 lbs.) \$17, 100 lbs. \$120.

Sheep's Fescue (*Festuca ovina*). Thrives on dry uplands and in poor, shallow, gravelly soil where other grasses would fail. Very vigorous and a great drought-resister.

Lb. 55 cts., bus. (14 lbs.) \$7.25, 100 lbs. \$50

Sweet Vernal (*Anthoxanthum odoratum*). True Perennial. Valuable on account of its early growth; it is very fragrant and imparts an exceedingly pleasant odor when mixed with the other grasses and used for hay.

Lb. \$1, bus. (10 lbs.) \$9.75.

Tall Meadow Oat Grass (*Avena elatior*). This variety does well on most any soil. Valuable for soiling or permanent pasture as it makes an early and luxuriant growth. As two good crops can be cut in one season it is considered a very profitable sort. Can be sown in either Spring or Fall.

Lb. 55 cts., bus. (10 lbs.) \$5.25, 100 lbs. \$50.

Timothy (*Phleum pratense*). This is the most widely known and extensively grown of all grasses for hay and pastures. It is inexpensive to sow. It starts quickly and yields its best crop the year after it is sown. A good top dressing of well rotted stable manure will improve the yield of the second year crop. Meadow Fescue and Red Top mature at the same season as Timothy and are good grasses to sow with it. Sow $\frac{1}{2}$ bus. to the acre alone.

Lb. 25 cts., bus. (45 lbs.) \$10.25, 100 lbs. \$20.

Wood Meadow Grass (*Poa nemoralis*). Well adapted for growing under trees and shaded situations; permanent and hardy, resisting extremes of heat and cold.

Lb. 80 cts., bus. (14 lbs.) \$10.75, 100 lbs. \$75.

We make mixtures to suit every need.

SEED OATS

W. & D.'s Selected Storm King

Produces 60 to 70 bus. per acre.

The seed of this handsome variety was originally imported, but it has been grown in this country for a number of years and is now thoroughly acclimated. The straw is long and stout and does not easily lodge. The grain is short, plump, heavy and of the highest feeding value; produces from 60 to 70 bushels to the acre. We recommend Storm King to every farmer who desires a reliable and profitable variety. **Standard bus. (32 lbs.) \$2.75, 10-bus. lots and over, \$2.50 per bus.**

Clydesdale (American Grown). A popular sort; early and productive. **Standard bus. (32 lbs.) \$2.50, 10-bus. lots and over, \$2.25 per bus.**

Wasa White Swedish. A fine and productive variety, with heavy, white, plump grains borne in close, compact, branching heads. It is extremely early and does well on any good farm land. **Standard bus. (32 lbs.) Imported seed \$5.00 per bus.**

Barley

Sow 2 to 2½ bus. to the acre.

Vermont Champion. Two-rowed; hardy, prolific and early.

Pk. \$1.25, bus. (48 lbs.) \$4.50.

Beardless. Large heads, free from beards.

Pk. \$1.25, bus. \$4.50.

Rye

Sow 1½ to 2 bus. to the acre.

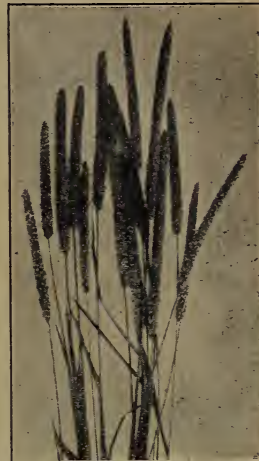
Spring. An excellent catch crop for fodder or grain. **Bus. (56 lbs.) \$5.**

Mammoth Winter. Heavy heading and productive, tall, strong. **Bus. (56 lbs.) \$4.**

Wheat, Spring

Marquis (Beardless). Vigorous, productive and early. Sow $1\frac{1}{2}$ bus. per acre.

Bus. (60 lbs.) \$5.50.



Timothy



Red Top



Wasa White Swedish Oats



Barley

Wheat, Winter

Gold Coin (Beardless). The head is long and compactly filled with choice white grain; very productive. **Bus. (60 lbs.) market price.**

Jones' Red Wave (Beardless). Considered the best and most productive variety in cultivation. Heads very long and broad, filled with medium long, large, hard, dark kernels. Straw, golden medium height, stocky and strong. **Bus. (60 lbs.) market price.**

Jones' Bearded Longberry. A grand variety and one of the most productive, hardy and profitable sorts; the straw is wiry, sturdy and of good length, and does not lodge. The heads are long, wide and exceptionally well filled; bearded and of a rich brown shade. **Bus. (60 lbs.) market price.**

Rural New Yorker (Bearded). The straw is unusually tall and strong, with compact heads. The kernels are of medium size and of an attractive color, between red and amber. It succeeds and produces heavy crops on poor, thin land. **Bus. (60 lbs.) market price.**

Millet

Nothing pays better for a stock raiser and dairyman than a few acres of Millet. It is of the greatest value as a milk producer, and yields double the quantity of hay per acre as Timothy and Clover. Greatly relished by stock.

Hungarian. Sow 1 bus. to the acre. Also called Hungarian grass; popular for Summer forage purposes; it grows well on light soil and withstands heat and drought; valuable as a catch crop for hay, and may be sown up to August. **Lb. 25 cts., 100 lbs. \$20.**

Golden. Sow 1 bus. to the acre. Larger and heavier than the Hungarian and yields a much heavier crop, but is later. Should be sown in this latitude not later than July 4th. **Bus. (50 lbs.) \$5.**

Japanese, or Barnyard Grass. Also called the Billion Dollar Grass. Sow 18 lbs. to the acre broadcast; 10 to 12 lbs. in drills. The well known Barnyard Grass (*Panicum Crusgalli*). A distinct, quick-growing variety, valuable for forage and ensilage. It attains a height of 6 to 8 ft. and yields from 10 to 18 tons of green fodder per acre. If required for dried fodder it should be cut as soon as the heads have formed. It is relished by stock and is often preferred by horses to Timothy and Clover. **Lb. 30 cts., 100 lbs. \$25.**

Pearl. Sow 25 lbs. to the acre broadcast; 5 lbs. to the acre in drills 3 ft. apart. A valuable fodder plant, and can be cut several times during the season. Not so hardy as other Millet but produces enormous crops. **Lb. 30 cts., 100 lbs. \$25.**

Mangel Wurzel

An invaluable crop for stock feeding; highly relished by cattle, increasing the yield of milch cows. Sow from April to June, on well cultivated, deep, rich soil, in drills 24 to 30 inches apart; 6 to 8 lbs. of seed are required for an acre.

Leviathan Long Red. The largest and heaviest cropper of all the large red sorts. It grows well out of the ground, and is easily harvested; very popular on account of its nutritious and milk-producing qualities. Our seed is produced from selected roots. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Champion Yellow Globe. Large, globular roots; skin rich orange-yellow. A good keeper and adapted for shallow soils. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Golden Tankard. A smooth, yellow-fleshed variety. The roots are of large diameter, tapering quickly. An enormous yielder and will bear close planting. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Yellow Sludstrup. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Sugar Beets

Sow 6 to 8 lbs. to the acre.

Lane's Imperial. An improved variety; hardy and productive; contains a large percentage of sugar. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Lane's Improved White Sugar. Very large. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Klein Wanzleben. A popular sort; roots conical, straight and even. **Oz. 10 cts., 1/4 lb. 30 cts., 1b. \$1.**

Soy, or Soja Beans

Plant 3/4 bus. per acre in drills 2 1/2 feet apart.

The use of this crop is increasing everywhere. Soja Beans make a larger growth than Cow Peas and can be cut and cured to better advantage. They also furnish a richer and more fattening feed than the Peas, since they contain larger amounts of oil and protein. These properties make Soja Beans particularly valuable as a feed for milch cows and as a general forage crop.

Mammoth Yellow. **Pk. \$1.75, bus. (60 lbs.) \$6.**

The prices above are quoted F.O.B. New York and subject to change without notice. If small quantities are wanted by mail, add postage. See Parcel Post rates on inside front cover.



Mangel Wurzel

Velvet Beans

Largely grown in the South and used as a fertilizing plant for turning under. Both vines and pods are eaten by livestock and the Beans can be ground either with or without the pods and fed instead of Corn or Oats or can be mixed with them.

Pk. \$2.25, bus. \$8.

Buckwheat

Sow 1 bus. to the acre.

Japanese. Excels all other varieties in yield and earliness and can be grown farther north than any other sort. Large grain and an enormous yield.

Bus. (48 lbs.) \$4.

Cow Peas

Specially adapted to warm climates; also valuable in this latitude as a forage plant; their chief value, however, is as a green crop to plow under. The seed should not be sown until the ground has become well warmed.

Sow 1 bus. to the acre in drills; 2 to 2½ bus. broadcast.

Whippoorwill. A popular early variety; very productive and largely grown as a soil improver.

Bus. \$7.

Clay. So called from the color of the seed; adapted to the northern states.

Bus. \$7.

New Era. An early-maturing variety of quick, upright growth; cures easily and makes a splendid dry forage.

Bus. \$7.

Black Eye. Valuable for green Summer feeding.

Bus. \$7.

Canada Field Peas

Sow 1½ bus. to the acre.

Valuable for northern climates for cattle feeding. The most satisfactory method of sowing is with Oats or Rye. Quite hardy and may be sown early in the Spring, will be ready to cut in May or June.

Bus. (60 lbs.) \$6.

Winter Vetch (*Vicia Villosa*)

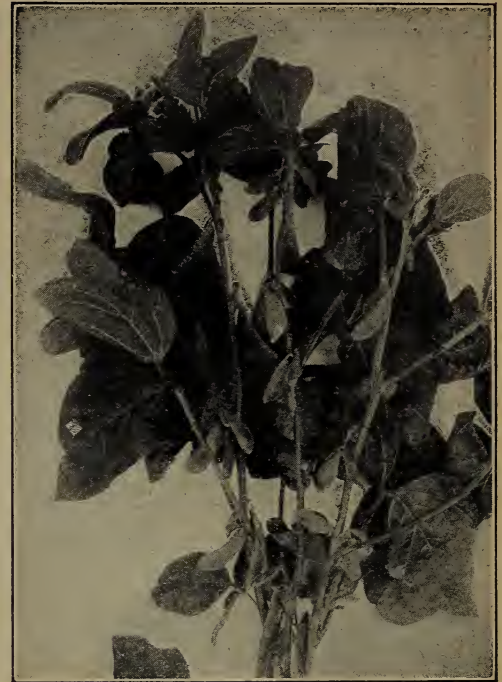
Also called Sand or Hairy Vetch. Produces good crops on poor sandy soils, though it is much more vigorous on good land. It is perfectly hardy, remaining green all Winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants. Seed should be sown broadcast at the rate of 1½ bushels to the acre, or 1 bushel with ½ bushel of Rye.

Lb. 35 cts., 100 lbs. \$30.

Spring Vetch (*Vicia Sativa*)

One of the most valuable of our field crops for use as a green manure. The seed is frequently sown with Oats, but the usual custom is to sow alone at the rate of 2 bushels to the acre, broadcast. When grown with Oats it makes an excellent green food for stock.

Lb. 20 cts., 100 lbs. \$15.



Dwarf Essex Rape

Largely grown as a fattening food for sheep in the Autumn. It is also especially desirable for pasturing hogs during the Summer months. In the Northern States seed may be sown at any time, from early Spring until the end of August. Sow 10 to 12 lbs. to the acre broadcast, or 4 to 5 lbs. to the acre in drills 15 inches apart.

Lb. 20 cts., 100 lbs. \$15.

Mammoth Russian Sunflower

Valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls. Fowls eat it greedily and attain a stronger and healthier condition than on any other food. The leaves make a capital fodder.

Sow 5 lbs. to the acre. Lb. 20 cts., 100 lbs. \$18.

Sudan Grass

Very closely related to the Sorghum family, is a native of Sudan, Egypt, where it has withstood hot winds and drought for years. Under these wide and varied climatic conditions the results were so satisfactory that it is not only destined to be one of our greatest hay and forage plants, but is already firmly established as such. Sow 30 lbs. per acre broadcast.

Lb. 25 cts., 100 lbs. \$20.

Miscellaneous Farm Seeds

BROOM CORN, Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green.

Lb. 28 cts., 100 lbs. \$25.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.

White. Excellent fodder plant, green or dried and the grain is valuable for feeding poultry. 4 to 6 ft.

Lb. 20 cts., 100 lbs. \$15.

Red. Taller than white; leafy and juicy; grain good for poultry.

Lb. 20 cts., 100 lbs. \$15.

SORGHUM, or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber.

Lb. 20 cts., 100 lbs. \$15.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States.

Lb. 20 cts., 100 lbs. \$15.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder.

¼ lb. 30 cts., lb. \$1.



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GOLDEN NUGGET FLINT CORN

W. & D.'s Selected Strain

The King of Flint Varieties. Unsurpassed for Earliness, Perfection of Ear and Productiveness

Our selected strain of Golden Nugget is superior to all other sorts and we regard it in every respect as the best Flint Corn ever sent out. It is the most prolific variety known, and is especially valuable to the farmer, not only for its enormous producing qualities, but also for its perfect ear and grain.

The handsome ears average from 12 to 15 inches in length and are filled right out to the tip with large, deep kernels of a beautiful golden yellow color.

The stalks grow from 6 to 8 feet high. It matures in 75 to 80 days from time of planting, and is therefore of the greatest value to northern farmers where in most seasons only 80 to 90 days of good Corn-growing weather can be relied upon.

Pk. \$1.75, bus. \$6, 10 bus. and over, at \$5.50 per bus.

Other Varieties of Flint Corn

Longfellow. The ears are long, with small cob; kernels large and broad; very prolific.

Pk. \$1.50, bus. \$5.

Sanford White Flint. Medium-sized ears, with large silvery white kernels.

Pk. \$1.50, bus. \$5.

Dent Varieties

W. & D.'s Improved Leaming. Our strain of this popular variety has been carefully selected, and is a great improvement on the original. Grows tall, producing two long, perfect ears to the stalk; small red cob, rich golden grains.

Pk. \$1.25, bus. \$4.50.

Early Mastodon. The earliest large-eared yellow Dent Corn; has been known to ripen in 96 to 100 days; it is a heavy yielder and of fine quality.

Pk. \$1.50, bus. \$5.

Long's Champion Yellow

Dent. A large and productive Yellow Dent Corn. Takes 130 days to mature. Grows 12 to 15 ft. high.

Pk. \$1.75, bus. \$6.

Queen of the Prairie (Pride of the North). Excellent for short, cool seasons. The ears are from 8 to 10 in. in length and have from 14 to 16 rows of deep yellow grains.

Pk. \$1.25, bus. \$4.50.

Silver Mine White Dent.

One of the best yielding white Dent Corns. The ears are filled with large, smooth, snow-white kernels and measure from 9 to 12 in. in length.

Pk. \$1.25, bus. \$4.50.

Sweepstakes Dent Corn. One of the largest and most productive yellow Dent Corns ever produced; matures in 90 days. Makes a wonderful growth of 10 to 14 ft. high; ears 10 to 14 in. long. For ensilage this variety cannot be equalled.

Pk. \$2, bus. \$7.

Eight quarts will plant an acre in hills; 3 bus. will sow an acre broadcast, or half that quantity in drills.

Ensilage and Fodder Corn

Sweet Fodder. Succulent and nutritious for feeding green.

Pk. \$1, bus. \$3.50.

Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage.

Pk. \$1.25, bus. \$4.50.

Sweepstakes Dent. Described above.

Pk. \$2, bus. \$7



Golden Nugget



Long's Champion Yellow Dent

GIANT AMERICAN ASTERS

FREE Cultural
Directions
on Asters

Free
Ask for it



W. & D.'S

MASTERPIECE ASTER

**Perfect Shape—Immense Size—Extremely Double—Extra Long
Stems—Beautiful Deep Green Foliage—Wonderful Bearers—
Continuous Bloomers**

Well grown Masterpiece Asters grow 3 feet high, branch freely and are healthy, vigorous bloomers, producing on each plant from 10 to 12 perfectly double and elegantly shaped blossoms measuring from 5 to 6 inches across, on stems 2 to 2½ feet long, beside a goodly number of flowers not so large but quite as perfect in form and beauty. They begin blooming in late August and continue uninterruptedly through September and October. For cutting, in beds, in borders or anywhere, these Asters cannot be surpassed.

When the garden begins to lose some of its bright masses of color, it begins its blooming—modestly at first, till when the garden is bereft of most all its bright blossoms, it bursts into a perfect riot of bloom. Pink, white, blue, crimson and rose, it makes the brown beds gay with its glory. And such blossoms! Perfect in shape, immense in size, extremely double, with extra long, sturdy stems rising from the midst of its rich, green foliage. Asters in October! Think of it.

White.....Pkt. 20 cts., 1000 seeds 75 cts., postpaid.
Flesh Pink.....Pkt. 20 cts., 1000 seeds 75 cts., postpaid.
Rose.....Pkt. 20 cts., 1000 seeds 75 cts., postpaid.
Dark Blue.....Pkt. 20 cts., 1000 seeds 75 cts., postpaid.
Light Blue.....Pkt. 20 cts., 1000 seeds 75 cts., postpaid.
Crimson.....Pkt. 20 cts., 1000 seeds 75 cts., postpaid.
All Colors Mixed.....Pkt. 20 cts., 1000 seeds 60 cts., postpaid.
One packet each six distinct colors.....\$1, postpaid.

HALF HARDY ANNUALS

Asters, without a doubt, are one of the most popular flowers grown because of their easy culture. It matters little whether the soil is rich or poor, you can enjoy an abundance of beautiful flowers from early July until late in September with the help of the different kinds offered in the following pages.

Beginning with the Queen of the Market or Royal Asters which are the earliest to bloom, then with the Cregos, Victoria and early and late branching Asters, a full season of bloom is obtained.

Extra early flowers may be secured of the earliest blooming varieties by starting the seeds along the middle of March in the house in cigar boxes or flats, or in frames under glass. Harden the plants off gradually and set them out as soon as you would early Cabbage. It is hardly advisable to plant the seeds out of doors before May 1st. Thin out the young plants to stand 4 inches apart and later on 6 to 8 inches apart in the row.

GIANT IMPERIAL ASTERS

**A Grand and Highly Perfected
Type of American Asters. (Especially Recommended for Bedding.)**

Wonderfully showy, mid-Summer flowering varieties of healthy vigorous growth and upright, bushy habit, with extremely large and very double ball-shaped flowers carried upright on long, stiff stems. The petals are short and narrow, regularly and tightly placed and of durable and lasting substance. While splendid as cut flowers, we recommend this type especially for bedding, as they bloom very profusely, grow even in height and carry their blooms upright on stiff stems.

Snow White.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Shell Pink.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Lavender.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Salmon.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Purple.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Sunset.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Yellow.....	Pkt. 15 cts.,	1/8 oz. \$1.25, postpaid.
Finest Mixed.....	Pkt. 15 cts.,	1/8 oz. \$1, postpaid.

Collection, 1 packet each of the above seven colors.

Pkt. 85 cts., postpaid.

ASTER AMERICAN BEAUTY

This grand late Aster is without question a most distinct and valuable variety. The petals are curled and incurved giving the appearance of a cross between Ostreich Plume and the well known late branching Aster, but differs in that all the large blossoms are produced on much longer and heavier stems, which measure over 2 feet in length. The color is a beautiful carmine rose. See illustration on page 46.

Pkt. 15 cts., postpaid.

NEW ASTER HEART OF FRANCE

The best pure red Aster even introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. They retain their brilliancy and lustre for a longer period than almost any other color,

Pkt. 15 cts., postpaid.

ASTERS—Continued

ROCHESTER ASTERS

Magnificent, Chrysanthemum-like flowers, extremely double and very large. The long, narrow petals form a wonderfully shaggy mass that cannot be equaled for richness of effect; extra long stems.

Rochester White. Snow white. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Rochester Pink. Shell-pink. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Rochester Lavender.. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Rochester Purple. Rich shade of deep purple.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Collection of 1 pkt. each of 4 above colors, 30 cts., postpaid.

W. & D.'S FAMOUS KING ASTERS

A beautiful and distinct type of branching Asters, with long stems and flowers of largest size; equal to the grandest Chrysanthemums. The blooms are round and full; the petals, folded lengthwise, almost needle-shaped, give the flower a bold and striking appearance.

Violet King. Soft violet-lilac. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

White King. Pure white. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Rose King. Bright rose. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Lavender King. Deep lavender. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

The King Collection, 1 pkt. each, 4 varieties, 40 cts., postpaid.

QUEEN OF THE MARKET (Royal)

(Earliest of All)

This is an extra early variety, coming first of all, bursting into bloom two or three weeks before any of the other larger flowered varieties. It is a remarkably firm Aster, is a profuse bloomer, and is very graceful in its growth. The good sized blooms are borne upon long stems, making it particularly suitable for cutting. It is extensively grown for this purpose by florists. The flowers are most effective and most adaptable for the house, filling low bowls and jars with an artistic beauty not even attained by the statelier blooms of the larger kinds. However, each has its place in your garden.

Crimson..... Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.

Dark Blue..... Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.

Light Blue..... Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.

Rose..... Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.

Pure White..... Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.

Choice Mixed..... Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.

Collection of 1 pkt. each of above 5 varieties, 40 cts., postpaid.



"American Beauty" Aster.—See page 45

PURITY Large, snow white, double flowers, borne on long, stiff stems; invaluable for cutting.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, oz. \$6, postpaid.

DAYBREAK Similar to Purity in form and habit of growth, except in color, which is a beautiful, delicate shell pink.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, oz. \$7, postpaid.

LAVENDER DAYBREAK A most beautiful shade of lavender, similar to Daybreak in growth and form of flower.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, oz. \$6, postpaid.

Collection of 1 pkt. each of above 3 varieties, 25 cts., postpaid.



The Four King Asters

ASTERS—Continued.

W. & D.'S GIANT SINGLE ASTERS

A beautiful and much improved type of Single Asters, producing on long stems extra large flowers of Marguerite-like shape, with petals elegantly twisted and entwined. Splendid for cutting.

Dark Blue.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Lavender.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
White.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Collection of 1 pkt. each of above colors, 25 cts. postpaid.

CREGO

A magnificent strain of extra early Asters, with fluffy, graceful flowers, seldom measuring less than 5 inches across, and produced on long stems; valuable for cutting. Height 2 feet.

White.....Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.
Shell Pink.....Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.
Rose.....Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.
Lavender.....Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.
Collection of 1 pkt. each of above 4 varieties, 30 cts., postpaid.

ASTERMUM

A new type—as its name indicates—a Chrysanthemum-like Aster, its flower closely representing a Japanese Chrysanthemum. Immense in size, with petals beautifully curled and twisted, long and shaggy—a distinctly unique flower. The snowy white blossoms, the dainty shell-pink and deeper rose, with the pale lavender and deeper violet shades, make a wonderful color combination.

White.....Pkt. 10 cts., postpaid.
Shell Pink.....Pkt. 10 cts., postpaid.
Purple.....Pkt. 10 cts., postpaid.
Rose.....Pkt. 10 cts., postpaid.
Lavender.....Pkt. 10 cts., postpaid.
Collection of 1 pkt. each of above 5 colors, 40 cts., postpaid.



Astermum

W. & D.'s IMPROVED VICTORIA

(For Bedding)

The plants grow evenly, bearing a perfect wealth of bloom, twenty to thirty well developed flowers to a plant, 4 to 5 inches across, on long, stiff stems. A continuous bloomer until checked by the frost. Perhaps the handsomest Asters, taking all in all, for size, color and wonderful profusion of bloom.

Crimson and White.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Peach Blossom.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Sky-Blue.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Purity. Snow white.....Pkt. 10 cts., postpaid.
Daybreak. Shell pink.....Pkt. 10 cts., postpaid.
Dazzling Scarlet.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
White.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Pink.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Miss Roosevelt. Primrose, passing to flesh. Pkt. 10 cts., postpaid.
Finest Mixed.....Pkt. 10 cts., $\frac{1}{4}$ oz. \$1.25, postpaid.
Collection of 1 pkt. each of above 9 varieties, 75 cts., postpaid.

SEMPLE'S GIANT BRANCHING

The latest blooming and tallest of all large flowering Asters. The plants are 3 feet tall, of branching habit, and bear their huge, well-formed, magnificent flowers on extra long, stiff stems—often 2 to 2½ feet long. For cutting they are unexcelled, and are also most effective in beds and borders. Their branching nature so spreads the blossoms that the whole plant is a wonderful mass of bloom.

Crimson.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Flesh Pink.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Rose.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Dark Blue.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Light Blue.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
White.....Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.
Finest Mixed.....Pkt. 10 cts., $\frac{1}{4}$ oz. 65 cts., oz. \$2, postpaid.
Collection of 1 pkt. each of above 6 varieties, 50 cts., postpaid.

CHINA ASTERS

FINEST DOUBLE MIXED

W. & D.'s Prize Mixture of Tall and Semi-Dwarf Varieties. Including early, midseason and late flowering sorts in greatest varieties of colors. This mixture insures a continuous supply of Asters from August until frost.

Pkt. 5 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$2, postpaid.



Weeber & Don's China Asters

GENERAL LIST OF CHOICE FLOWER SEEDS

ALL FLOWER SEEDS ARE SENT POSTPAID AT PRICES GIVEN.

Hardy Annuals. These can be sown in the open ground. They flower, mature their seed and die in one year.

Half-Hardy Annuals. For early results, sow in the house, greenhouse or hotbed in February to April, and transplant to the garden as soon as the weather is settled, or seed may be sown outdoors about the middle of May.

Greenhouse Plants. These should be grown under glass in the greenhouse, conservatory or in the window.

Hardy Biennials. Sow in the open border from June to September. The plants winter without protection, flower and die the second year, although some varieties will flower the first year if sown very early.

Half-Hardy Biennials. Must have protection during Winter.

Hardy Perennials. These are perfectly hardy and will stand over Winter without protection. With few exceptions, they flower the second year after sowing and continue to bloom for many years.

Half-Hardy Perennials. Plants require protection during Winter.



ACHILLEA Ptarmica fl. pl., The Pearl. Hardy Perennial. Beautiful clusters of double, white flowers; fine for cutting. Pkt. 10 cts., $\frac{1}{2}$ oz. 75 cts., postpaid.

ACONITUM (Monkshood). Hardy Perennial. Pkt. 10 cts., postpaid.
Napellus. Blue; 4 ft. Pkt. 10 cts., postpaid.
Napellus album. White; 3 ft. Pkt. 10 cts., postpaid.
pyrenaicum. Large flowers; pure yellow; 3 ft. Pkt. 15 cts., postpaid.

ADLUMIA cirrhosa (Mountain Fringe; Alleghany Vine). Hardy Perennial. Beautiful, hardy climber; pink flowers. Pkt. 10 cts., postpaid.

AGROSTEMMA. Hardy Annual and Hardy Perennial.
coronaria atrosanguinea (Rose Campion). H.P. Deep blood-red flowers, silvery white foliage; fine for cutting and of easy culture; $2\frac{1}{2}$ ft. Pkt. 5 cts., oz. 50 cts., postpaid.

AGERATUM

Half-Hardy Annual. One of the very best bedding plants, being a mass of bloom from early Summer till frost. Its flowers, unlike many bedding plants, are not liable to be spoiled by rain, nor do its colors fade out.

mexicanum. Blue; fine for beds; 1 ft. Pkt. 5 cts., oz. 50 cts., postpaid.

Blue Perfection. Dwarf deep blue, fine for edging. Pkt. 10 cts., oz. \$1.00, postpaid.

Blue Star. Very dwarf and bushy plants, densely covered with numerous, very small, dark blue flowers. Pkt. 25 cts., postpaid.

Princess Victoria Louise. Dwarf, light blue, white center. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., postpaid.

Imperial Dwarf Blue. Excellent for borders; 9 in. Pkt. 5 cts., oz. 60 cts., postpaid.

Imperial Dwarf White. Excellent for borders; 9 in. Pkt. 10 cts., oz. 75 cts., postpaid.

Little Dorrit. Azure blue; very dwarf and bushy. 6 in. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., postpaid.

AFRICAN GOLDEN DAISY

(*Dimorphotheca*)

Hardy Annual. A showy annual from South Africa. The plants grow bushy in branching habit, about a foot high, bearing Daisy-like blossoms of rich, brilliant orange, with a dark disc surrounded by a black zone. Blooms continuously during the Summer. Well adapted for groups and borders. Stands the heat splendidly. A bed in full bloom is a gorgeous sight.

aurantiaca. Orange. Pkt. 5 cts., $\frac{1}{4}$ oz. 50 cts., postpaid.

aurantiaca hybrida. New selected hybrids in splendid mixture Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., postpaid.

ALYSSUM

Hardy Annual and Hardy Perennial. A dainty little blossom from grandmother's old fashioned garden, as popular now as ever it was in her day. Because of its low, almost creeping tendency, it is invaluable for edgings and rock work. Also for window boxes and hanging baskets. It combines with almost every flower gracefully. A constant and profuse bloomer all the Summer long, keeping company with late Asters and Chrysanthemums, often after the frost comes. Seeds may be sown thinly in shallow drills as early in the Spring as the ground can be easily dug and sowings for succession made up to August 1st, as it will grow and come into bloom very quickly. Seeds may also be planted in pots or flower boxes for Winter blooming, or may be planted in the pots of large, tall-growing plants.

odoratum (Sweet Alyssum). H.A. Pure white, fragrant.

Pkt. 5 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., postpaid.

Lilac Queen. H.A. Pure lilac flowers; plants dwarf, compact and of upright growth; give a charming contrast if planted with the dwarf white flowering sorts.

Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., postpaid.
Little Gem (A. compactum erectum). H.A. Only 6 in. high; splendid for edging.

Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., postpaid.

Carpet of Snow, or Dwarf Bouquet. H.A. Very dwarf; the very best variety for low edging, carpet bedding and pots; 3 to 4 in.

Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., postpaid.

saxatile compactum (Gold Dust). H.P. Yellow; 1 ft. Pkt. 10 cts., $\frac{1}{2}$ oz. 65 cts., oz. \$1.25, postpaid.



AMARANTHUS caudatus (Love-Lies-Bleeding). Hardy Annual. Ornamental foliage plant, wonderfully effective in borders of tall plants or for the center of beds. Blood red; drooping spikes; 2 ft.

Pkt. 5 cts., oz. 20 cts., postpaid.

ANCHUSA Barrelieri. Hardy Perennial. Dark blue, dwarf; flowers resembling Forget-me-nots; 2 ft.

Pkt. 15 cts., postpaid.

italica, Dropmore variety. Large, bright blue flowers, borne on long, graceful stems; excellent for cutting; 4 ft.

Pkt. 15 cts., postpaid.

ANEMONE (Windflower). Hardy Perennial.

japonica, Honorine Jobert. Pure white; 3 ft.

Pkt. 25 cts., postpaid.

St. Brigid (Irish Anemone). Large, handsome flowers, mostly semi-double.

Pkt. 15 cts., postpaid.

ANTHEMIS Kelwayii (Marguerite). Hardy Perennial. Dark yellow flowers, borne on long stems in profusion all Summer; fine for cutting; 1½ ft.

Pkt. 15 cts., oz. \$1, postpaid.

ANITRRRHINUM. See **SNAPDRAGON**.

ARABIS alpina. Hardy Perennial. Pure white; constantly in bloom; fine for borders and rockwork; 6 in.

Pkt. 10 cts., postpaid.

ARCTOTIS grandis. Half Hardy Annual. Beautiful, Daisy-like flowers, pure white and lilac petals borne on long stems; very fine for cutting.

Pkt. 10 cts., postpaid.

ARTEMISIA sacorum viridis (Summer Fir). Hardy Annual. A graceful foliage plant of rapid growth and pyramidal habit; splendid as a single specimen on lawns or in groups in the border or for pot culture. The regularly branched plants are furnished with finely cut foliage and resemble small fir trees.

Pkt. 10 cts., postpaid.

ASPARAGUS plumosus nanus. Graceful, feathery green foliage; extensively grown by florists. Pkt. 15 cts., 100 seeds 75 cts., postpaid.

Sprengeri. Drooping foliage; adapted for hanging baskets or cutting.

Pkt. 15 cts., 100 seeds 75 cts., postpaid.

ASPERULA odorata (Woodruff). Hardy perennial. Sweet-scented foliage; white flowers; does best in shady, moist places; 1 ft.

Pkt. 10 cts., postpaid.

AURICULA, Giant Flowered English Hybrids. Half Hardy Perennial. A variety of garden Primrose; beautiful shades of color.

Pkt. 25 cts., postpaid.

BALSAM (Lady Slipper)

Double Camellia-flowered—Half Hardy Annual. An old time favorite; has tall spikes covered with Camellia-like double flowers, borne along the stem among the leaves; practically the whole upper part of the plant is a mass of flower.

Double Lavender.....Pkt. 10 cts., postpaid.

Pink.....Pkt. 10 cts., postpaid.

Bright Scarlet.....Pkt. 10 cts., postpaid.

White Perfection.....Pkt. 10 cts., postpaid.

Prince Bismarck. Salmon rose.....Pkt. 10 cts., postpaid.

Camellia-Flowered, Finest Mixed...Pkt. 5 cts., oz. \$1, postpaid.

Collection Camellia-Flowered. 5 separate colors, 40 cts., postpaid.

BEGONIA

Half Hardy Perennial. Begonias take rank as bedding plants with Geraniums and Verbenas. They grow close and compact, flower profusely and constantly, doing equally well in sunlight or shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes. For the house, they are probably the most popular of plants. Because of their ease of culture, profusion of bloom and great variety of blossom and foliage, they have have justly merited this popularity.

BEGONIA SEMPERFLORENS Fibrous-Rooted

Extensively used for bedding; in constant bloom.

semperflorens rosea. Splendid pink; 10 in. Pkt. 25 cts., postpaid.

semperflorens alba. Pure white, very fine; 10 in.

Pkt. 25 cts., postpaid.

semperflorens Triumph. Pure white.

Pkt. 25 cts., postpaid.

Red Erfordii.

Pkt. 50 cts., postpaid.

Crimson Bedder. Crimson-scarlet flowers, bronze foliage; very effective.

Pkt. 50 cts., postpaid.

Erfordii. Delicate rosy carmine flowers.

Pkt. 50 cts., postpaid.

Vernon. Dark red foliage; carmine flowers. Very popular sort.

Pkt. 25 cts., postpaid.

Dwarf Vernon. Admirably adapted for carpet bedding.

Pkt. 25 cts., postpaid.

gracilis luminosa. Flowers fiery dark scarlet; foliage reddish-brown. Undoubtedly the best red semperflorens Begonia.

Pkt. 50 cts., postpaid.

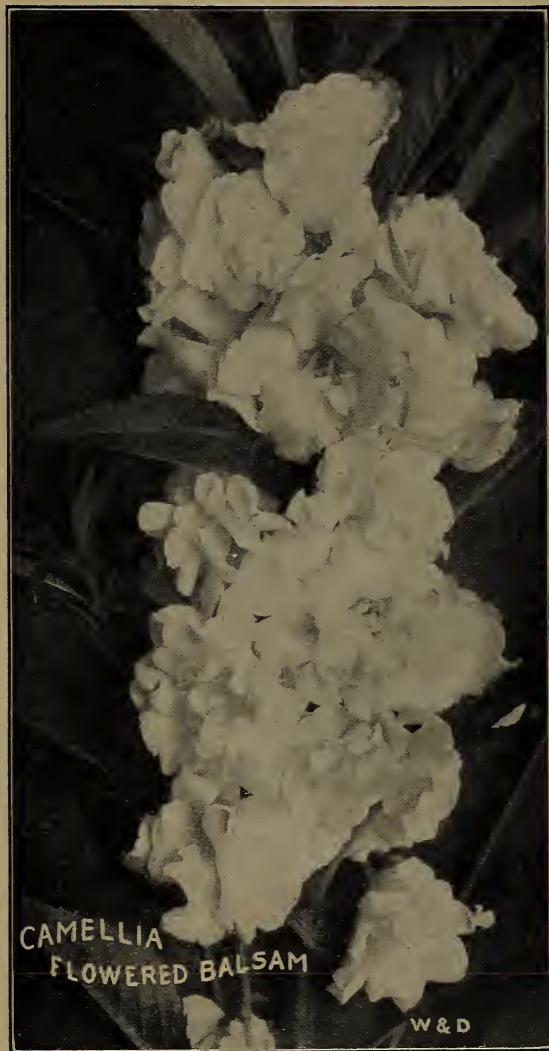
gracilis Bonfire. Metallic brown foliage.

Pkt. 25 cts., postpaid.

BEGONIA HYBRIDA Tuberous-Rooted

W. & D.'s Giant International Prize, Single Mixed. This is an unrivaled strain, seed having been saved from the best selected blooms of the finest large flowered hybrids. Pkt. 50 cts., postpaid.

New Crested, or Bearded. Choice mixed. This superb class has been much admired since its introduction. Flowers are large, with flat petals, which are beautifully crested. Pkt. 50 cts., postpaid.



W. & D.'s Extra Choice, Double Mixed. Fertilized with scrupulous care and saved exclusively from an unequalled collection of the finest and newest varieties. Pkt. 75 cts., postpaid.

BABY'S BREATH (Gypsophila)

Hardy Annual and Hardy Perennial. This dainty, misty mass of foliage and tiny white blossoms in feathery panicles is particularly adapted for cutting. In bouquets it mingles with other flowers most gracefully and blends them into a beautiful whole. To the florist it is simply invaluable and unsurpassed for this purpose. Grows 1½ feet high, blooms about July 10th and right through the season.

elegans grandiflora alba. H.A. Improved large-flowering variety; with pure white flowers. Pkt. 5 cts., oz. 50 cts., postpaid.

rosea. H.A. Delicate pink. Pkt. 5 cts., oz. 50 cts., postpaid.

paniculata. H.P. Pure white flowers; graceful, feathery foliage; blooms first year from seed. Pkt. 10 cts., oz. \$1, postpaid.

paniculata fl. pl. (Double White Baby's Breath). A double flowering variety. Seeds will produce 50 per cent. of double flowering plants of the purest white. Pkt. 15 cts., postpaid.

BACHELOR'S BUTTON. See **CORNFLOWER**.

BALLOON VINE. Half Hardy Annual. A rapid growing climber, with small white flowers which are followed by seed-pods formed like balloons; a good vine for shade on the back porch; foliage of good size and healthy; 8 ft. Pkt. 5 cts., oz. 25 cts., postpaid.



Calendula

CALCEOLARIA

Ornamental greenhouse plants bearing numerous pocket-like, brilliant self-colored and handsomely spotted flowers. The strains listed here are the finest in existence.

W. & D.'s Selected Strain. Saved only from the finest, compact, largest flowering and most beautifully marked varieties. This strain cannot be surpassed. $\frac{1}{2}$ pkt. 60 cts., pkt. \$1, postpaid.

James' Prize. Saved from Mr. James' celebrated collection. Flowers of large size, varied colors, and most brilliant and beautifully marked, including self-colored, spotted, blotched and laced varieties. Pkt. 75 cts., postpaid.

superba. Tigered and self-colored, mixed. Pkt. 50 cts., postpaid.

rugosa (Shrubby). Choice dwarf bedding varieties, mixed colors. Pkt. 50 cts., postpaid.

CANDYTUFT

(Iberis)

Hardy Annual and Hardy Perennial. Very pretty, profuse blooming plants, adapted for ribbon borders and flower beds. Grown in pots, they form neat and pretty plants for the conservatory during the Winter; 1 foot.

Dunnett's Crimson. Very dark. Pkt. 10 cts., postpaid.

Empress. Pure white flowers, large trusses of bloom. Pkt. 10 cts., oz. 60 cts., postpaid.

carnea. Flesh-colored. Pkt. 10 cts., postpaid.

Giant Hyacinth Flowered White. Large spikes. Pkt. 10 cts., oz. \$1.50, postpaid.

Purple. Very fine. Pkt. 10 cts., postpaid.

White Rocket. White; large trusses. Pkt. 5 cts., oz. 30 cts., postpaid.

Lilac Rocket. A splendid shade; large. Pkt. 5 cts., oz. 30 cts., postpaid.

Splendid Mixed. All colors. Pkt. 5 cts., oz. 30 cts., postpaid.

PERENNIAL CANDYTUFT

Profuse white blooming, hardy perennial, coming in flower early in the Spring; much used for cemeteries, rockeries, etc.; 1 foot.

sempervirens. White flowers. Pkt. 15 cts., postpaid.

gibraltarica. Beautiful, bluish-white. Pkt. 10 cts., postpaid.

Cultural Leaflet (Annual Flowers). Send for it.

BELLIS perennis. See **ENGLISH DAISY**, page 58.

BOLTONIA asteroides. Hardy Perennial. Showy, native perennials, resembling the hardy Asters; pure white; 6 ft.

Pkt. 10 cts., postpaid.

BRACHYCOME iberidifolia (Swan River Daisy). Half Hardy Annual. Pretty blue flowers, borne in the greatest profusion all Summer. Plant grows $1\frac{1}{2}$ ft. high. Pkt. 10 cts., postpaid.

CALLIOPSIS. See **COREOPSIS**.

CALENDULA

(Cape Marigold)

This is the "Mary-gold" of Shakespeare's Time.

Hardy Annual. One of the best and showiest free flowering hardy annuals. Easy of culture, growing well in any good garden soil. For effective and persistent blooming in beds and borders, the newer varieties have no superior. Bushy plants about 1 foot high. Their bright, sunny flowers in every shade of yellow, from deep orange to pale ivory, being produced from early Spring to late Fall, give a bright bit of color to the Autumn garden beds. Excellent also for pot culture in the house, blooming freely in Winter and early Spring. No garden, either large or small, should be without a few plants of Calendula; they are one of the best sorts for cutting, make a very bright and cheerful addition to a room.

Favorite. Light sulphur, each petal striped with cream-white; the lightest colored variety. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., postpaid.

Meteor. Large, double, yellow flowers, striped with orange.

Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., postpaid.

Prince of Orange. Similar to Meteor, but much darker.

Pkt. 5 cts., $\frac{1}{2}$ oz. 25 cts., postpaid.

pluvialis. White.

Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., postpaid.

Pongei. Large, double, white flowers.

Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., postpaid.



Candytuft Empress

CAMPANULA

Hardy Perennial and Hardy Biennial. These are among our best known hardy perennials. They are very ornamental plants with perfect masses of bloom, those of the *Pyramidalis* varieties often bearing 100 to 200 blossoms. The flowers are large and bell-shaped, of exquisite colors—blue, pink and white. The cup and saucer variety produces single cup-shaped blossoms 3 in. long with saucers 3 to 4 in. across. The tall sorts are excellent for cutting, dwarf varieties for borders. Some kinds will flower the first season, others not till the second year. Sow from April 1 to Sept. 1. When strong enough, transplant to a distance of 6 inches apart. After frost has set in, cover with leaves and straw.

carpatica, Blue. H.P. Beautiful for groups and edgings; 1 ft. Pkt. 10 cts., postpaid.

Giant Harebell. H.P. Clear blue, slender; free flowering. Pkt. 15 cts., postpaid.

persicifolia grandiflora, Blue. H.P. Very large flowers; handsome and free flowering; 3 ft. Pkt. 15 cts., postpaid.

persicifolia grandiflora alba. H.P. White; 3 ft. Pkt. 15 cts., postpaid.

persicifolia gigantea fl. pl. Moerheimi. Double; white; extra fine, with long, narrow foliage and very large, ball-shaped flowers; 3 ft. Pkt. 30 cts., postpaid.

pyramidalis (Chimney Bellflower). H.P. Stately plants growing 4 to 5 ft. high; for garden or pot culture. Blue, White, Finest Mixed. Each

Pkt. 10 cts., postpaid.



CANTERBURY BELLS

(Campanula Medium)

Hardy Biennial. 3 feet.

Blue. Pkt. 10 cts., postpaid.

Mauve. Pkt. 10 cts., postpaid.

Rose-Pink. Pkt. 10 cts., postpaid.

White. Pkt. 10 cts., postpaid.

Collection, 1 pkt. each of these 4 colors

30 cts., postpaid

Finest Single, Mixed

Pkt. 10 cts., postpaid.

Double Canterbury Bells, Finest Mixed

Pkt. 10 cts., postpaid.

CUP AND SAUCER CANTERBURY BELLS

(Campanula calycanthema)

Hardy Biennial. 3 feet.

Blue. Pkt. 10 cts., postpaid.

White. Pkt. 10 cts., postpaid.

Rose. Pkt. 10 cts., postpaid.

Lavender. Pkt. 10 cts., postpaid.

Finest Mixed. Pkt. 10 cts., postpaid.

Ostrich
Plume
Cockscomb



CELOSIA

Half Hardy Annual. Sow thinly in drills, when trees are in leaf. When 2 or 3 inches high, transplant to rich soil, placing the plants 12 inches apart. Cultivate frequently. Stocky plants produce finest flower heads. Consider this fact in transplanting.

Seed may also be sown in hotbeds or shallow boxes in sunny windows early in March and plants kept in boxes till weather is warm enough for them to be planted out of doors.

CELOSIA CRISTATA (Crested Cockscomb)

Golden Beauty. Golden yellow combs; plant of extra strong growth; fine for edging; 1 ft.

Pkt. 15 cts., 1/8 oz. 75 cts. postpaid.

Empress. Combs of colossal proportions; bright crimson.

Pkt. 15 cts., 1/8 oz. \$1, postpaid.

Glasgow Prize. Very dwarf; immense crimson combs; 8 in.

Pkt. 15 cts., 1/8 oz. \$1, postpaid.

Queen of Dwarfs. Smallest Cockscomb of all. It grows but 6 in. high with beautiful, dark

rose-colored combs. Pkt. 15 cts., 1/8 oz. \$1, postpaid.

Fine Dwarf Mixed. Various colors; large combs. Pkt. 10 cts., 1/8 oz. 75 cts., postpaid.

Collection of Six Distinct Varieties, 50 cts., postpaid.

CELOSIA PLUMOSA (Feathered, or Ostrich Plume Cockscomb)

The strains we offer are greatly improved and very carefully selected. The feathered Celosias are very attractive for bedding and make handsome pot plants.

Thompsonii magnifica, Crimson. Pkt. 15 cts., 1/8 oz. 50 cts., postpaid.

Carmine. Pkt. 20 cts., 1/8 oz. \$1, postpaid.

Yellow. Pkt. 15 cts., 1/8 oz. 50 cts., postpaid.

Purple. Pkt. 15 cts., 1/8 oz. 50 cts., postpaid.

Splendid Mixed. Pkt. 10 cts., 1/8 oz. 40 cts., postpaid.

Celosia pyramidalis plumosa hybrida, "Pride of Castle Gould." A highly perfected strain saved from pot-grown plants, including blood-red, carmine, golden yellow, salmon, dark orange and wine color. Especially recommended for pots. Pkt. 25 cts., postpaid.

CELOSIA—(Chinese Woolflower)

Deep crimson scarlet blossoms, in appearance like balls of scarlet wool. Pkt. 10 cts., postpaid.



CARNATIONS

Carnations from seed bloom more freely than propagated plants and are invaluable for cut flowers. The seed should be sown during Spring under glass and given careful attention. Our seeds are saved from an unequalled collection.

MARGUERITE CARNATIONS

This type, if sown in March, will come into bloom in August and last till cut off by frost, or the plants may be potted in the Autumn and placed in a coldframe or cool greenhouse, when they will continue to bloom for a long time. They produce a large proportion of double clove-scented flowers of various colors.

- Deep Crimson.....Pkt. 15 cts., postpaid.
- Sulphur Yellow.....Pkt. 15 cts., postpaid.
- Fiery Scarlet.....Pkt. 15 cts., postpaid.
- Striped.....Pkt. 15 cts., postpaid.
- Bright Rose.....Pkt. 15 cts., postpaid.
- Pure White.....Pkt. 15 cts., postpaid.
- Mixed. All colors.....Pkt. 5 cts., 1/4 oz. 75 cts., postpaid.
- Collection of 1 pkt. each of above 6 colors, 75 cts., postpaid.
- Giant Marguerite Carnation. Mixed. An improved strain, producing flowers of immense size, frequently measuring 2 1/2 to 3 in. across, and borne on long, sturdy stems; good for cutting. Pkt. 10 cts., 1/8 oz. 75 cts., postpaid.

PERPETUAL, or TREE CARNATIONS

Popular, new hardy class, blooming continually; highest percentage of double flowers of finest quality; blooms in five to six months from sowing.

- Chaubaud Perpetual. Choicest mixed. Flowers about two weeks later than the Marguerite type; the blooms are larger and finer. Pkt. 15 cts., 1/8 oz. \$1, postpaid.

HARDY DOUBLE BORDER CARNATIONS

- Early Flowering, Dwarf Vienna, Extra Fine, Mixed. Extremely large, double flowers of brilliant colors; long-stemmed; excellent for cutting. Pkt. 15 cts., postpaid.
- Early Flowering, Dwarf Vienna, Double, White. A particularly choice strain, producing flowers almost the equal of the finest hot-house Carnations, on long, stiff stems. Pkt. 15 cts., postpaid.
- W. & D.'s Non Plus Ultra Border Carnations. Choice mixed, saved from flowers of the finest quality only; will give highly favorable results. Pkt. 25 cts., postpaid.
- Double, Fine Mixed. Hardy Carnations; good quality. Pkt. 15 cts., postpaid.

CENTAUREA IMPERIALIS

(Regal Sweet Sultan)

Hardy Annual. Regal Sweet Sultans are of the easiest culture. They grow strong and bushy, about 3 ft. high. They flower freely from seed sown in the Spring. When large plants are desired, thin to 8 in. apart.

- Armida. Pale lilac. Pkt. 10 cts., 1/4 oz. 50 cts., postpaid.
 - Favorite. Rosy lilac. Pkt. 10 cts., 1/4 oz. 50 cts., postpaid.
 - Graziosa. Purple. Pkt. 10 cts., 1/4 oz. 50 cts., postpaid.
 - gigantea. Pure white. Pkt. 10 cts., 1/4 oz. 75 cts., postpaid.
 - Iphigenia. Rose, white center. Pkt. 10 cts., 1/4 oz. 50 cts., postpaid.
 - Finest Mixed.....Pkt. 10 cts., oz. \$1.25, postpaid.
- The above collection of 5 distinct varieties, 40 cts., postpaid.

PERENNIAL CENTAUREAS

- montana Blue. H.P. Superb; very large flowers; 2 ft. Pkt. 10 cts., postpaid.
- montana alba. H.P. Excellent variety; white; 2 ft. Pkt. 15 cts., postpaid.

SILVER-LEAVED CENTAUREAS

- Half Hardy Perennials. Used for borders or edging.
- candidissima. 1 ft. Pkt. 15 cts., 1/8 oz. \$1, postpaid.
- gymnocarpa (Dusty Miller). Pkt. 10 cts., 1/4 oz. 75 cts., postpaid.

OTHER ANNUAL SORTS

- Sow in the open ground in Spring.
- americana. Large; purplish red. Pkt. 10 cts., postpaid.
- odorata, Marguerite. Pure white; 2 1/2 in. across, finely lacinated and delightfully fragrant. Pkt. 10 cts., postpaid.
- Chameleon. Yellow and rose; sweet scented. Pkt. 10 cts., postpaid.
- suaveolens (Yellow Sweet Sultan, or Grecian Cornflower). Very large flowers; sweet scented. Pkt. 10 cts., postpaid.
- moschata (Sweet Sultan). Finest mixed. Pkt. 5 cts., 1/2 oz. 50 cts., postpaid.



CHRYSANTHEMUM ANNUAL VARIETIES

Very attractive for beds and borders. They bloom profusely all Summer and their bright colors make a splendid show; invaluable for cutting.

Northern Star. Giant white flowers, black center. **Pkt. 10 cts., postpaid.**

Morning Star (Gloria). Large, pale yellow; extra fine. **Pkt. 10 cts., postpaid.**

Evening Star (Helios). Large; golden yellow; superb. **Pkt. 10 cts., postpaid.**

(The three preceding varieties are splendid for cutting).

Finest Mixed. All colors. **Pkt. 5 cts., oz. 40 cts., postpaid.**

Double White (Dunnetti fl. pl. album). Excellent for cutting. **Pkt. 10 cts., postpaid.**

Golden Yellow (Dunnetti fl. pl. aureum). Excellent for cutting. **Pkt. 10 cts., postpaid.**

Scarlet (Dunnetti fl. pl. atrococcineum). Excellent for cutting. **Pkt. 10 cts., postpaid.**

Finest Mixed (Coronarum fl. pl.). **Pkt. 5 cts., oz. 50 cts., postpaid.**

Bridal Robe (Inodorum plenissimum). Pure white; extra double; fine foliage; splendid for bedding and valuable for cutting. **Pkt. 20 cts., postpaid.**

PERENNIAL VARIETIES (Moonpenny Daisies and Japanese Sorts)

maximum, King Edward VII. Pure white, yellow center. Bloom the first year from seed. **Pkt. 15 cts., postpaid.**



W. & D.'s Selected Prize Cineraria

Princess Henry.
White; flowers 3 to 4 in. across. **Pkt. 15 cts., postpaid.**

Shasta Daisy.
White. **Pkt. 10 cts., postpaid.**



Annual Chrysanthemum

japonicum fl. pl., Delaux's Double, Early Flowering Japanese. Finest Mixed. Flower in the open ground from August till November. **Pkt. 25 cts., postpaid**

WELLS' NEW EARLY FLOWERING SINGLE CHRYSANTHEMUM

A remarkable new race of single Chrysanthemums, flowering abundantly the first year from seed; equal to the best named sorts. Sow early in March in a box in the house or hotbed and plant out early in May. 18 inches apart. These plants will flower from July till frost. **Pkt. 25 cts., postpaid.**

CLARKIA ELEGANS

Hardy Annual. W. & D.'s Prize Varieties. Popular and very showy plants for pot culture and bedding; 2 feet.

Scarlet Beauty. Flowers brilliant salmon scarlet, fully double and produced in long sprays. Indispensable for the garden and greenhouse. **Pkt. 15 cts., ¼ oz. 75 cts., postpaid.**

Firefly. Vivid crimson scarlet, exceptionally double. **Pkt. 15 cts., ¼ oz. 75 cts., postpaid.**

Chamois Queen. Delicate pale chamois; very double. **Pkt. 15 cts., ¼ oz. 75 cts., postpaid.**

Salmon Queen. Beautiful salmon-pink; double. **Pkt. 15 cts., ¼ oz. 75 cts., postpaid.**

CINERARIA HYBRIDA GRANDIFLORA

Our strains of these favorite flowers are of acknowledged superiority and distinguished by the splendid range of colors.

W. & D.'s Extra Selected Compact and Semi-Dwarf Prize. This strain of Cineraria cannot be excelled. The plants are of compact growth, fine, clearly cut, healthy foliage. The flowers are perfect in form, borne in the greatest profusion and embrace in color all the most desirable shades. **½ pkt. 60 cts., pkt. \$1, postpaid.**

Large Flowered, Finest Mixed. (James & Wetherhill's Superb Show Varieties.) A famous English strain; semi-dwarf. **Pkt. 75 cts., postpaid.**

grandiflora stellata (Star Cineraria). Delicate star-like blooms, borne in greatest profusion on long stems; excellent for cutting and decorative purposes. **Pkt. \$1, postpaid.**

W. & D.'s Cactus-Flowered Mixed. Large flowers with narrow twisted and fluted petals. Very decorative for the greenhouse and conservatory. **Pkt. \$1, postpaid.**

CLERODENDRON Fallax. A beautiful pot plant; large spikes of scarlet flowers. **Pkt. \$1, postpaid.**

COLEUS, W. & D.'s Large-Leaved Hybrids. Very rich and choice strain; large; superbly variegated foliage. **Pkt. 25 cts., postpaid.**



Clarkia Elegans



Coreopsis Drummondii

COBAEA (Cup and Saucer Vine)

A valuable climber of rapid growth, attaining a height of 30 to 50 feet during one season. Fine for trellis, arbors or old trees. It clings to rough surfaces very easily. Its blue and white bell-shaped flowers are very effective. To get early results, sow indoors in March or April—otherwise, outdoors in May, placing seeds edgewise, covering lightly.

scandens. Very popular climbing plant; blue, bell-shaped flowers.
Pkt. 10 cts., oz. 75 cts., postpaid.
scandens alba. White; very fine. **Pkt. 15 cts., oz. \$1.50, postpaid.**

COLUMBINE (Aquilegia)

Hardy Perennial. Fine, free flowering, hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming.

NEW: Mrs. Scott Elliott's Strain of Long Spurred Hybrids. We import specially this fine strain; the colors are wonderful and in size they are immense, the result of many years' close attention by this well known expert.

Pkt. 50 cts., postpaid.
W. & D.'s Superb Long Spurred Hybrids. A splendid mixture including the choicest sorts. The flowers are very large and borne on long, wiry stems.

Rose Queen. Delicate rose-pink, white center; extremely large blooms, long spurred; a most beautiful sort **Pkt. 25 cts., postpaid.**
californica hybrida. Large yellow flowers, dark orange spurs; 3 ft. **Pkt. 15 cts., postpaid.**

chrysantha. Bright yellow; 3 ft. **Pkt. 10 cts., postpaid.**
chrysantha fl. pl. Double; golden yellow; extra fine. **Pkt. 10 cts., postpaid.**
cheysantha grandiflora alba. Very large; pure white. **Pkt. 10 cts., postpaid.**
carelea (Rocky Mountain Blue Columbine). 2 ft. **Pkt. 10 cts., postpaid.**
Stuarti. Large, erect, blue flowers, white corolla; stems 2 ft. high; blooms often measure 3 in. across; very hardy. **Pkt. 10 cts., postpaid.**
Skinneri (Mexican Columbine). True scarlet, tipped with green **Pkt. 50 cts., postpaid.**

vulgaris, Single Mixed. **Pkt. 10 cts., oz. 75 cts., postpaid.**
vulgaris, Double Mixed. **Pkt. 10 cts., oz. \$1, postpaid.**

Collection of 6 Long Spurred sorts, 50 cts., postpaid.

CORNFLOWER (Centaurea Cyanus)

Bachelor's Button, Ragged Sailor, or Blue Bottle

No garden is complete without this bit of vivid blue. They usually reseed themselves, coming up year after year, but when a mass is desired, especially as for a bed, it is better to plant them each year.

cyanus. Dark blue. **Pkt. 5 cts., oz. 50 cts., postpaid.**
Emperor. Bright blue. **Pkt. 5 cts., oz. 50 cts., postpaid.**
alba. Pure white; very fine. **Pkt. 5 cts., oz. 40 cts., postpaid.**
Rose. Distinct. **Pkt. 5 cts., oz. 40 cts., postpaid.**
Single Mixed. **Pkt. 5 cts., oz. 40 cts., postpaid.**
Double Blue. The finest for cutting. **Pkt. 10 cts., oz. \$1.50, postpaid.**
Double Mixed. All colors. **Pkt. 5 cts., oz. 50 cts., postpaid.**
 Collection of 6 varieties, 30 cts., postpaid.

COREOPSIS (Calliopsis)

Hardy Annual and Perennial. One of the showiest and most easily grown of garden flowers; quick of growth, bearing a profusion of bright colored blossoms from golden yellows to bronzes and velvet crimsons. Does well in any sunny position; excellent for cutting or massing. Sow seed where plants are to bloom as early in the Spring as the soil can be dug easily. Thin out to from 6 to 12 inches apart.

ANNUAL VARIETIES

atrosanguinea. Velvety dark crimson. **Pkt. 10 cts., oz. 40 cts., postpaid.**
Drummondii (Golden Wave). Yellow, with maroon center; large. **Pkt. 10 cts., oz. 30 cts., postpaid.**
radiata (Tiger Star). Reddish brown, tigered and spotted golden yellow. **Pkt. 10 cts., postpaid.**
Finest Mixed. Brilliant colors. **Pkt. 5 cts., oz. 30 cts., postpaid.**
 Collection of 10 Separate Colors, 75 cts., postpaid.

PERENNIAL VARIETIES

These frequently bloom the first year from seed sown in Spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during Winter. They will flower profusely the following Summer; 2 feet.

grandiflora. Bright golden yellow. **Pkt. 10 cts., oz. \$1, postpaid.**
lanceolata. Large, golden yellow. **Pkt. 10 cts., oz. 75 cts., postpaid.**
Harvest Moon. Orange-yellow. **Pkt. 10 cts., postpaid.**



BLUE
CORNFLOWER

W & D



COSMOS

Hardy Annual. Beautiful Autumn flowering, tall growing plants, very profuse bloomers. Most satisfactory in the back of your garden beds. Their tall, feathery foliage rises often 5 or 6 feet and forms a wonderful background for their pink, white and crimson blossoms—from 3 to 7 inches across. It is one of the finest flowers grown for cutting, the graceful foliage and the starry blooms lend themselves to the most artistic arrangement. And their staying quality is notable.

Any garden soil will grow Cosmos, but frequent cultivation about the base of the plants will greatly benefit them. Sow thinly in drills, or drop two or three seeds in each place where the plants are to grow, early in the Spring, when trees are beginning to leaf. When well started, transplant taller varieties to stand about 2 feet apart.

Lady Lenox, Pink (Giant flowered). Large, shell-pink flowers, 6 to 7 in. in diameter. **Pkt. 10 cts., oz. \$1.50, postpaid.**

Lady Lenox, White. Giant flowering, pure white. **Pkt. 15 cts., oz. \$2, postpaid.**

MAMMOTH PERFECTION, Late Pink.
Pure White. **Pkt. 10 cts., oz. 50 cts., postpaid.**
Crimson. **Pkt. 10 cts., oz. 50 cts., postpaid.**
Choice Mixed. **Pkt. 10 cts., oz. 50 cts., postpaid.**

LARGE, EARLY-FLOWERING VARIETIES. From seed sown in the open ground the beginning of May, plants will flower the middle of July and continue uninterruptedly until frost.

White. **Pkt. 15 cts., ¼ oz. 60 cts., postpaid.**
Crimson. **Pkt. 15 cts., ¼ oz. 60 cts., postpaid.**
Pink. **Pkt. 15 cts., ¼ oz. 60 cts., postpaid.**
Mixed. **Pkt. 10 cts., ¼ oz. 40 cts., oz. \$1.50, postpaid.**
Klondike. Orange-colored; late flowering. **Pkt. 10 cts., postpaid.**
hybrida, Fine Mixed. Late flowering.
Pkt. 5 cts., ¼ oz. 15 cts., oz. 30 cts., postpaid.

COSMOS, NEW DOUBLE CRESTED

An entirely new class producing extremely double flowers, beautifully crested and most striking in appearance. A large percentage come true from seed both as to color and character. The few singles which this strain produces are of the largest size and very beautiful.

Double White Queen. Snow white, crested.
Pkt. 25 cts., postpaid.
Double Pink Beauty. Shell-pink, crested. **Pkt. 25 cts., postpaid.**
Crimson King. A splendid shade. **Pkt. 25 cts., postpaid.**
Mixed. All colors. **Pkt. 25 cts., postpaid.**

COWSLIP. Hardy Perennial. A favorite Spring flowering plant adapted to shady places or woodland walks; has fine, brilliant flowers; 6 in. Finest mixed. **Pkt. 15 cts., postpaid.**

CYCLAMEN, W. & D.'s Superb Giant Prize Varieties. To those who really want the best we recommend the following strains with all confidence as the largest and most improved of all Giant Flowering Cyclamen. The seed we offer has been saved for us in England by a specialist, only from his choicest, largest flowering and most perfect plants, and therefore cannot fail to produce flowers of the finest substance.

Choice mixed. **Pkt. 50 cts., 100 seeds \$1.50, postpaid.**

CYPRESS VINE (Ipomoea Quamoclit) Hardy Annual. A graceful climber with feathery green foliage and star-like flowers. Finest mixed. **Pkt. 10 cts., oz. 50 cts., postpaid.**

DAHLIA

Half Hardy Perennial. Dahlias can be easily raised from seed, and if sown under glass or in the house and set out in May, plants will blossom from July till frost. Give each plant its stout stake and trim off side shoots. In the Fall cut off the tops, dig tubers up and place in dry sand in the cellar for the Winter, where there is no frost.

These plants produce abundantly their many-hued flowers—crimsons, yellow, whites and pinks—on strong, sturdy stalks 3 to 4 feet high. Flowers are single and double, and a never-failing joy to flower lovers. Many prefer the single blooms. They catch each other's shades in such a fascinating fashion, till you never quite know what the next bloom will be. The Cactus varieties are wonderfully beautiful in form and coloring. Plant them in rows in your vegetable garden if you lack room for them elsewhere—or else, plant them just to enjoy them by themselves, away from other garden flowers. You will appreciate their beauty all the more alone.

Set plants out when all danger of frost is past, 3 feet apart. Keep well staked as the flower heads are heavy. The soil should not be too rich or they will run to stalk and leaf and blossoms will suffer.

Double, Extra Choice Mixed. From a splendid collection. **Pkt. 15 cts., postpaid.**

Double, Fine Mixed. Saved from standard sorts. **Pkt. 10 cts., postpaid.**

Cactus, Double, Choice Mixed. **Pkt. 10 cts., postpaid.**

Single, Splendid Mixed. **Pkt. 5 cts., oz. \$1, postpaid.**

Dahlia Roots. See page 88.

DON'T FAIL TO GROW MASTERPIECE ASTERS

DATURA

(Trumpet Flower)

Half Hardy Annual. Of rapid growth, with large, trumpet-shaped, fragrant flowers; very showy; 3 feet.

Finest Double Mixed. Large, trumpet-shaped, double flowers; 2 ft.

Pkt. 10 cts., postpaid.

DAISY

African. See page 48.

Shasta. See page 75.

English. See page 58.

Swan River. See page 50.

DELPHINIUM

(Perennial Larkspur)

A mass of heaven's own blue in your garden bed! Do not miss the beautiful Delphiniums, their tall spikes of bloom rising gracefully above the lower blooming flowers about them, 2 to 5 feet tall. The white sorts are as lovely. They are a strikingly beautiful sight—a glory in your garden. If the seed is sown early, they will flower the first season.

The most desirable way to raise Delphiniums is to sow in the open ground in June or July, for flowering the following season. Delphiniums will also bloom the same year if they are sown early enough, particularly the Blue Butterfly and Azure Fairy; get these in the ground during March in shallow boxes indoors or in a hotbed. When seedlings are $\frac{1}{2}$ inch high, transplant to flats 3 or 4 inches apart each way. About a week before planting out, remove to the open, protecting them on cold days and nights. Set in the border 9 inches apart. They will bloom in August. By removing the faded flower stalks, they will yield a second set of blooms in the Fall.



Datura Cornucopia



DELPHINIUM

W & D

Kelway's Choice Show. The seed we offer here has been saved by Messrs. Kelway from their celebrated collection of named Delphiniums for which they have received scores of grand prizes, gold and silver medals, first-class certificates and awards of merit at the leading international expositions and from the R. H. S. of England.

Pkt. 50 cts., postpaid.

W. & D.'s Gold Medal Hybrids. This is an extra fine strain. The plants are of strong, vigorous habit, with immense spikes, from 2 to 3 ft. long, of large flowers, mostly in fine shades of light blue.

Pkt. 25 cts., postpaid.

Azure Fairy. New. A very welcome addition to the annual section of flowers, of the Blue Butterfly type, but of a most delicate shade of light blue. About a foot in height. Blue bedding annuals are scarce. Here is one that has come to stay.

Pkt. 25 cts., postpaid.

Belladonna. A beautiful variety, with lovely pale blue flowers; early and continuous blooming habit; 3 ft. **Pkt. 15 cts., postpaid.**

Bruonianum. Very large flowers, light blue, shading to purple; sweet scented; 4 ft. **Pkt. 15 cts., postpaid.**

Cashmerianum. Dark blue flowers; very fine species; 4 ft. **Pkt. 15 cts., postpaid.**

Blue Butterfly. Dwarf; medium blue; flowers first season from seed; excellent for cutting; 18 in. **Pkt. 10 cts., postpaid.**

formosum. Rich dark blue; long spikes; $2\frac{1}{2}$ ft. **Pkt. 10 cts., postpaid.**

formosum caelestinum. Sky-blue; handsome; 3 ft. **Pkt. 15 cts., postpaid.**

nudicaule. Scarlet, dwarf, very fine; 18 in. **Pkt. 15 cts., postpaid.**

Zalil (Hardy Yellow Larkspur). Long spikes, sulphur yellow; 3 ft. **Pkt. 15 cts., postpaid.**

grandiflorum fl. pl. Large flowering double hybrids, saved from a superb collection of extra double varieties. Finest mixed. **Pkt. 15 cts., postpaid.**

Finest Mixed chinense. A splendid, large flowering strain. **Pkt. 10 cts., $\frac{1}{2}$ oz. \$1, postpaid.**

Collection of 6 varieties, 75 cts., postpaid.

ANNUAL LARKSPUR. See page 62.

DIANTHUS (CHINA PINKS)

Hardy Annual. This family of pinks is unsurpassed in brilliancy, endless variety of color and rich, spicy fragrance. All the single sorts have large flowers, and their brilliant and varied colors make them very desirable for beds and borders. No garden is complete without their delightful and refreshing spicy odor. They are very strong and sturdy, from the little low Clove-pink to the tall, graceful, Carnation-like blooms so wonderful, not only in beds and borders, but also for cutting for the house.

Sow early and thinly in shallow drills. They will begin to flower in June and bloom continuously till late in the Autumn, when frost nips off the blossoms. Although classed as annuals, they will frequently survive the Winter, if slightly protected.

chinensis (China or Indian Pinks).

Double, Finest Mixed. Very large flowers.

Pkt. 5 cts., oz. 60 cts., postpaid.

Single, Finest Mixed. Brilliant colors.

Pkt. 5 cts., oz. 50 cts., postpaid.

Heddeiwigii (Japan Pinks). Unusually large flowers, measuring 3 to 4 in. across.

Single, Queen of Holland. Pure white; splendid.

Eastern Queen. Rose, striped and stained.

Pkt. 10 cts., postpaid.

Crimson Belle. Very large, dark red.

Pkt. 10 cts., postpaid.

Snowflake. Fringed, pure white.

Pkt. 10 cts., postpaid.

nobilis (Royal Pink). Selected and improved varieties of single Japan Pinks; the flowers are nearly 4 in. across, frilled and fringed, and display the most charming colors; stems long; exceptionally valuable for cutting.

Pkt. 10 cts., postpaid.

Double, Count Kerchov. Large; double; dark blood-red, with black spots.

Pkt. 15 cts., postpaid.

Fireball. Extra double, dark scarlet, beautiful.

Pkt. 10 cts., postpaid.

Snowdrift. Very large, double, pure white, beautifully fringed, charming.

Pkt. 20 cts., postpaid.

Salmon Queen. Salmon-red, fringed, very double.

Pkt. 10 cts., postpaid.

Finest Mixed (Heddeiwigii hybridus fl. pl.).

Pkt. 10 cts., oz. \$1.75, postpaid.

diadematus fl. pl. (Diadem Pink). Very unusual, attractive coloring, including pink, rose, crimson and purple grounds and all having a pretty, lace-like edging of white; double Choice Mixed.

Pkt. 10 cts., oz. \$2, postpaid.

imperialis fl. pl. (Imperial Pink). Double. Mixed.

Pkt. 10 cts., ½ oz. \$1, postpaid.

Collection of 12 varieties, 75 cts., postpaid.

HARDY GARDEN PINKS

Fine, fragrant perennial varieties, well adapted for beds and borders; 1 foot.

plumarius (Pheasant's Eye, or Grass Pink). Fringed, single, white with dark center.

Pkt. 5 cts., oz. \$1, postpaid.

plumarius fl. pl. Double and semi-double. Mixed. Pkt. 10 cts., postpaid.



Dianthus barbatus

semperflorens (Florists' Perpetual Pink). Double, semi-double, single; great diversity of colors; fragrant.

Pkt. 10 cts., postpaid.

scoticus (Double Scotch Florists' Pink). Superb strain.

Pkt. 50 cts., postpaid.

DIGITALIS. See FOXGLOVE.

DRACÆNA australis. Broad leaves; fine pot plant.

Pkt. 25 cts., postpaid.

indivisa (Cordylone). Long, slender leaves

Pkt. 10 cts., oz. 50 cts., postpaid.

Veitchii. Variegated leaves; very ornamental.

Pkt. 25 cts., postpaid.

ECHINO CYSTIS lobata. See WILD CUCUMBER.

ERINUS alpinus. Hardy perennial. Blue flowers, beautiful for baskets and rockwork. ¼ ft.

Pkt. 25 cts., postpaid.

EUPATORIUM Fraseri. Hardy Perennial. Pretty white flowers, borne in clusters; fine for cutting; flowers first year from seed; 1 ft.

Pkt. 10 cts., postpaid.

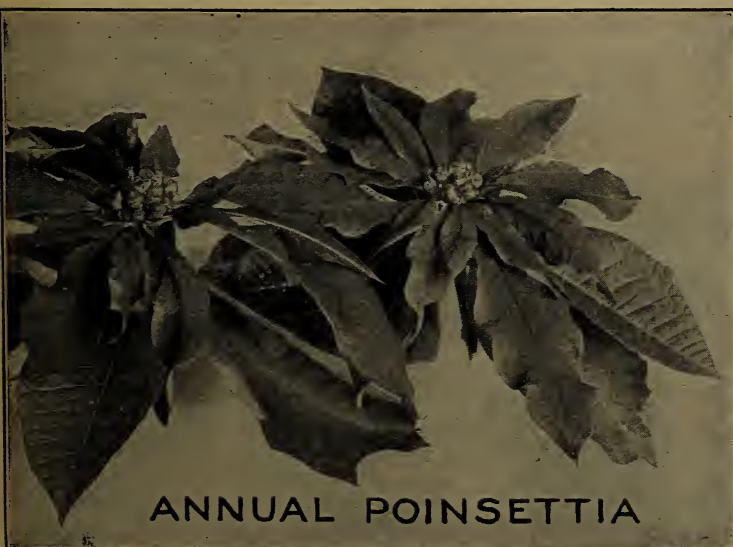
EUPHORBIA heterophylla (Annual Poinsettia) Hardy Annual. (Mexican Fire Plant). See cut. Bushy plants with glossy, green leaves, changing to orange-scarlet in mid-Summer; of a striking appearance; like the Xmas Poinsettia; 3 ft.

Pkt. 15 cts., postpaid.

variegata (Snow-on-the-Mountain). Glossy green foliage, veined and margined with white; 2 ft.

Pkt. 10 cts., oz. \$1, postpaid.

EVERLASTING FLOWERS. See HELICHRYSUM.



ANNUAL POINSETTIA

ENGLISH DAISY

(*Bellis Perennis*)

Half Hardy Perennial. One of the earliest and most charming of the Spring flowers, suitable for edging and unsurpassed for pot culture. From a clump of compact green leaves, which always keeps its tidy outlines (if one may use such an expression), rise the many-petaled little Daisies, white and daintily tinted pink, 4 inches high. This is a favorite plant for edging, for children's gardens and for window boxes. It will stand the Winter if given the protection of dead leaves and straw.

Sow seed in shallow drills early in Spring. When plants are well started, transplant to beds 6 inches apart. They bloom quickly, but the finest flowers come in the cool Fall months. Well-drained soil makes them hardy. Sow again in August and keep plants in cold-frame over Winter; they will then be ready to bloom in early April, and are splendid for bedding, especially as an edging around a bed of Pansies.

Longfellow. Large, double, pink flowers.

Pkt. 10 cts., $\frac{1}{8}$ oz. 75 cts.,
postpaid.

Snowball. Pure white, large and very double.

Pkt. 10 cts., $\frac{1}{8}$ oz. 75 cts.,
postpaid.

Double Large Flowering. Finest Mixed.

Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.,
postpaid.

New Giant Double Daisies. Enormous, fully double flowers, $2\frac{1}{2}$ in. to 3 in. in diameter.

Giant Pink. Pkt. 25 cts.,
postpaid.

Giant White . . . Pkt. 25 cts.,
postpaid.

Giant Mixed . . . Pkt. 20 cts.,
postpaid.



Bellis

FUCHSIA (*Ladies' Eardrops*)

Single and double hybrids. Well known pot plants, also used for bedding out in Summer. They require very rich soil and plenty of liquid manure. Splendid mixed.

Pkt. 50 cts., postpaid.

ESCHSCHOLTZIA

(California Poppy)

Hardy Annual. The golden glory of our western prairies brought into our own flower gardens! An exquisite species of Poppy, with a peculiarly beautiful tinting in its satiny petals, pale without, deep rich coloring within, running through the reds, oranges and deep golden yellows to the white. The bright cup-like blossoms are exquisitely set off by the finely cut, silvery gray-green foliage which so enhances their beauty. Profuse bloomer—easily raised from seed.

Sow thinly in shallow drills, early in Spring, where flowers are to grow and bloom. If you desire a whole bed of them, sow the seed broadcast and rake in lightly. Thin plants later to stand 8 to 10 inches apart.

californica. Bright yellow.

Pkt. 5 cts., oz. 50 cts., postpaid.

alba. Pure white.

Pkt. 5 cts., oz. 50 cts., postpaid.

Maroon (New). Of the California type. Flowers beautiful maroon, a most vigorous grower.

Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.,
postpaid.

Carmine King. Carmine-rose on both sides of petals.

Pkt. 10 cts., postpaid.

Mandarin. Deep orange, outside scarlet. Pkt. 10 cts., postpaid.

Golden West. Very large flowers, golden yellow.

Pkt. 10 cts., postpaid.

Single Finest Mixed. All colors. Pkt. 5 cts., oz. 40 cts., postpaid.

Double Finest Mixed. Very fine Pkt. 10 cts., $\frac{1}{2}$ oz. 75 cts.,
postpaid.



FOUR O'CLOCK (Marvel of Peru, Mirabilis)

Hardy Annual. So called because it opens its blossoms at that hour in the afternoon. Its flowers have a strange fashion of remaining closed till about four o'clock when they all open together. Within fifteen minutes, the plants are a glowing mass of bloom. It is a handsome, free flowering annual of rapid growth, with massive, many-branched bushes, 2 feet high, completely covered with these large, scented flowers, somewhat resembling the Morning Glory. There are white, crimson, yellow and striped varieties. Each plant will bear throughout the Summer hundreds of these brilliant blossoms.

Sow seed thinly in drills where the plants are to bloom, as soon as danger from frosts is past in the Spring—or they may be started in hotbeds or in shallow boxes of soil in a warm, sunny window, to be planted outdoors when the trees are fully out in leaf.

Finest Mixed.

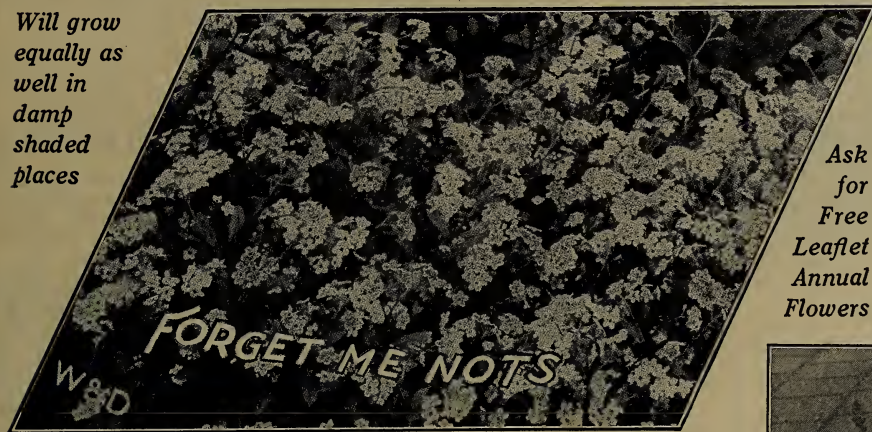
Pkt. 5 cts., oz. 30 cts., postpaid.

FORGET-ME-NOT (Myosotis)

Half Hardy Perennial. Charming Spring flowers, especially effective if planted in large masses. All the colors are beautiful, especially the blue shades. A bed of Forget-me-nots has a peculiar charm of its own; the dainty flowers of true blue, produced abundantly on slender stems, are set off wonderfully by the dark green foliage of the plants; they are, perhaps, still more dear to us by the sentiments they convey and which their name suggests. Seed should be sown in February and March in the hotbed, or in August, and plants then wintered over in coldframes, like Pansies. In both cases they will be in full bloom in early Spring.

M. palustris is the hardy Forget-me-not. It flourishes in damp places; is splendid if naturalized by the side of brooks or streams.

Will grow
equally as
well in
damp
shaded
places



GAILLARDIA

(or Blanket Flower)

ANNUAL VARIETIES

Very showy and lasting Annuals, useful alike for cutting or as border plants; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes; 2 feet.

amblyodon. Rich blood-red.

Pkt. 15 cts., postpaid.

W. & D.'s Large Flowered Single. Finest mixed. An exceedingly showy and effective strain, producing throughout the Summer and Autumn large flowers of various colors, some banded with gold.

Pkt. 10 cts., oz. 60 cts., postpaid.

Collection of 6 distinct annual varieties, 60 cts., postpaid.

Ask
for
Free
Leaflet
Annual
Flowers

alpestris, Blue. Bright blue; 1 ft. **Pkt. 10 cts., oz. \$1.25, postpaid.**

alba. White. **Pkt. 10 cts., postpaid.**

Sutton's Royal Blue. Deep indigo blue. **Pkt. 15 cts., oz. \$2, postpaid.**

Victoria. Sky-blue, dwarf, globular, the finest variety for pots and borders; 6 in. **Pkt. 15 cts., 1/4 oz. \$1, postpaid.**

Finest Mixed. **Pkt. 5 cts., oz. \$1, postpaid.**

hybrida, Ruth Fischer. Compact, dwarf, largest blooming and best Forget-me-not for pots. **Pkt. 20 cts., postpaid.**

Love Star. Blue; very dwarf, dark green foliage, charming. **Pkt. 15 cts., postpaid.**

disitiflora, Perfection. Extra large, sky-blue; very early. **Pkt. 15 cts., postpaid.**

palustris. True Marsh Forget-me-not; blue. **Pkt. 15 cts., 1/4 oz. \$1.25, postpaid.**

semperflorens. Dwarf, blue, blooms continuously from early Spring till Autumn. **Pkt. 10 cts., 1/4 oz. \$1, postpaid.**

FOXGLOVE (Digitalis)

Hardy Perennial. Grandmother's favorites still blooming, but much improved by the florist's care and skill of today. With their long spikes of close-hung bells, white, cream and rose-red, with beautiful markings, they rise in stately, graceful dignity, 4 to 5 feet. They are especially attractive among shrubbery and invaluable for borders; but in any garden spot whatever they are very lovely.

Purple, White, Rose, Yellow. Each, **pkt. 10 cts., oz. 75 cts., postpaid.**

Finest Mixed. **Pkt. 5 cts., oz. 60 cts., postpaid.**

Gloxinioides. Fine varieties, with spotted Gloxinia-like flowers.

White. **Pkt. 15 cts., oz. \$1.25, postpaid.**

Purple. **Pkt. 15 cts., oz. \$1.25, postpaid.**

Rose. **Pkt. 15 cts., oz. \$1.25, postpaid.**

Finest Mixed. **Pkt. 15 cts., oz. \$1, postpaid.**

monstrosa, Splendid Mixed (Mammoth Foxglove). A beautiful class; the tall spikes have a monstrous saucer-shaped terminal flower, very odd and pretty.

Pkt. 15 cts., postpaid.



Foxglove



Giant Double Featherball Gaillardias

GERANIUM

(Pelargonium)

These grow very freely from seed and the raising of Geraniums is a delightful and fascinating occupation. Many new varieties are created in this way.

zonale. Fine mixed. Mostly double scarlet.

Pkt. 15 cts., postpaid.

Fancy Varieties. Large flowering show sorts, blotched and spotted; very showy pot plants for the house or conservatory. Pkt. 50 cts., postpaid.

GLOBE AMARANTH

(Gomphrena globosa)

Hardy Annual. Popularly known as "Bachelor's Buttons." Extremely pretty, everlasting flowers, resembling clover heads; can be cut and preserved for Winter bouquets; 2 feet.

aurea superba. Golden yellow. Pkt. 10 cts., postpaid.

alba. Pure white. Pkt. 10 cts., postpaid.

rosea. Deep pink. Pkt. 10 cts., postpaid.

rubra. Purple, especially effective in borders

Pkt. 10 cts., oz. 75 cts., postpaid.

Finest Mixed. Pkt. 10 cts., oz. 65 cts., postpaid.

GERBERA JAMESONI HYBRIDA

(Transvaal Daisy)

Half Hardy Perennial. Gorgeous flowers, with narrow petals pointed at the end, borne on long, strong stems; the colors range from pure white, through shades of yellow, orange, salmon, rose, cerise, scarlet, crimson and violet. Need a sheltered place in the garden. They are extensively used for Winter forcing. Pkt. 50 cts., postpaid.

GREVILLEA robusta (Silk Oak). Decorative plants, easily raised from seed and of remarkably rapid growth; graceful, evergreen, fern-like foliage

Pkt. 15 cts., ½ oz. \$1, postpaid.

W. & D.'S SUPERB DOUBLE GIANT "FEATHERBALL" GAILLARDIA

One of the grandest Annuals for cutting. Blooms profusely and continuously from June until frost and is altogether one of the finest, showiest and most easily grown annuals we know. The flowers are extremely large, from 2½ to 3 inches across and perfectly double. The numerous flower petals curve inwardly and overlap each other loosely, forming a dense, round, feathery, ball-shaped bloom, gracefully carried on an extra long, slender stem.

W. & D.'s Superb Giant Featherball Gaillardias grow about 2 feet high and are most effective if planted in masses, in beds or borders. The plants should be set from 6 to 8 inches apart. They grow quickly, branch freely and in a short time cover the soil completely with rich, green foliage, sending forth a perfect mass of the finest double flowers continuously and without interruption from June until frost, ranging in colors from crimson, pink, garnet, creamy white, orange, through all shades of yellow.

For very early blooming, seeds may be started in the house or coldframe in March and the plants set out about May 1st, or they may be sown outdoors the end of April.

Pkt. 15 cts., ¼ oz. 35 cts., ½ oz. 60 cts., oz. \$1, postpaid.

PERENNIAL VARIETIES OF GAILLARDIA

Require no protection and do well in almost any soil; beautifully colored flowers, 3 to 4 inches across; will bloom the first season if sown early; 2½ feet.

Kelway's Exhibition, Hardy Border Strain. Entirely distinct from the old kind. A grand new improved strain. Enormous flowers and very stout habits. Many medals and certificates have been awarded by the Royal Horticultural and other societies.

Pkt. 50 cts., postpaid.

grandiflora. Splendid mixed. Pkt. 10 cts., ¼ oz. 75 cts., postpaid.

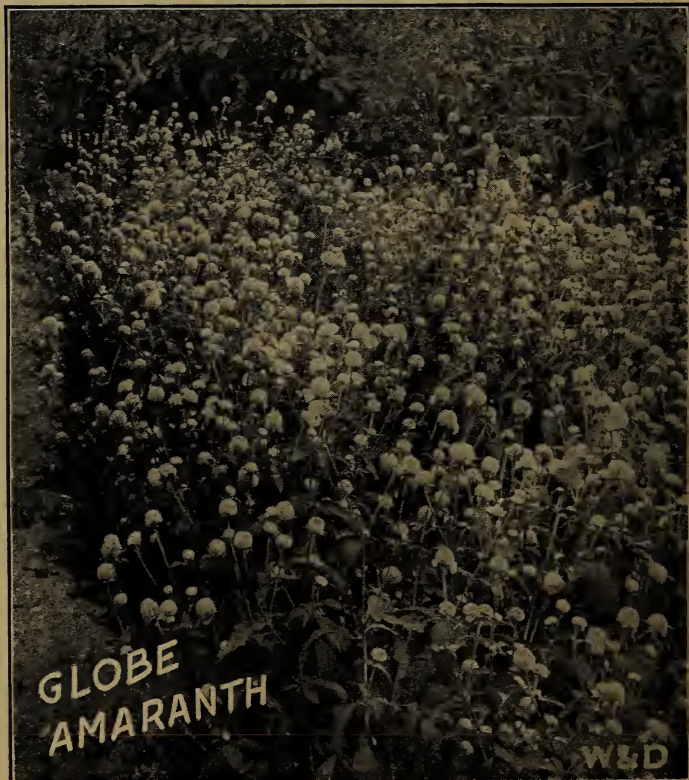
compacta. Dwarf hybrids. Fine mixed

Pkt. 15 cts., oz. \$1.25, postpaid.

maxima. Golden yellow; fine. Pkt. 15 cts., ½ oz. 75 cts., postpaid.

semi plena. Superb semi-double; very large blooming varieties.

Mixed. Pkt. 25 cts., postpaid.





GLOXINIA

Splendid pot plants, producing magnificent flowers of richest colors; one of the most popular flowering plants for conservatory or greenhouse.

W. & D.'s Improved Giant Mixed. A beautiful and greatly perfected strain of truly giant flowering Gloxinias, with blooms measuring 4 to 5 inches in diameter, and including self colors spotted and marked sorts. They bloom readily and are particularly impressive owing to their extremely large flowers and beautiful display of colors. **Pkt. 50 cts., postpaid.**

W. & D.'s Erect Flowering. Extra choice mixed. Finest spotted and self colored varieties saved from a prize collection. **Pkt. 25 cts., postpaid.**

Ask for Leaflet

Annual Flowers

HOLLYHOCK

Hardy Perennial. These old-time favorites never lose their place in our hearts. No old-fashioned garden could be planned without them, and every new-fashioned garden needs them. For distant effect in large groups, they are matchless. They form a showy and effective outline in garden beds and borders. When planted in borders, however, they must have sufficient room to develop their profuse and heavy foliage without overshadowing the humbler plants around them.

Hollyhocks are a constant delight and surprise in their diversity of form and color. The tall, stately spikes of bloom, 4 to 8 feet, rise from a wonderfully luxuriant growth of silvery green foliage, a fit setting for the crimson, cream, rose-pink and yellow of the blossoms. The blossoms, themselves, vary in fascinating fashion—single, double, crinkled, plain, flounced and fringed varieties, till you wonder which is the most beautiful.

We wish to call attention to our Annual Ever Blooming Hollyhocks, which bloom the first year from seed and are just as hardy as the perennial varieties. The seed offered has been saved from exhibition flowers and cannot fail to produce superb blooms. When sown early and set out in May, these Annuals begin to bloom in July, continuing until frost. Those sown in May bloom in August.

The ordinary or perennial Hollyhocks should be sown in June or July for flowering the following season.

Everblooming Annual Hybrids. A splendid mixture of double, semi-double and single varieties. **Pkt. 10 cts., 1/2 oz. \$1.50, postpaid.**

Chater's Double Canary-Yellow.

Pkt. 10 cts., 1/4 oz. \$1.25, postpaid.

Double Crimson.

Pkt. 10 cts., 1/4 oz. \$1.25, postpaid.

Pink.

Pkt. 10 cts., 1/4 oz. \$1.25, postpaid.

Salmon-Rose.

Pkt. 10 cts., 1/4 oz. \$1.25, postpaid.

Maroon.

Pkt. 10 cts., 1/4 oz. \$1.25, postpaid.

White.

Pkt. 10 cts., 1/4 oz. \$1.25, postpaid.

Extra Choice Mixed.

Pkt. 10 cts., 1/4 oz. \$1, postpaid.

Double. Fine mixed.

Pkt. 10 cts., 1/2 oz. \$1.50, postpaid.

American Fringed. Splendid double and semi-double hybrids, elegantly fringed petals.

Pkt. 10 cts., 1/2 oz. \$2, postpaid.

Single Flowering. Finest mixed.

Pkt. 10 cts., 1/2 oz. 75 cts., postpaid.

Collection in 6 varieties (Chater's Double), 50 cts., postpaid.

GODETIA

Hardy Annual. Very desirable plants, with large, Mallow-like flowers, varying from pure white to all shades of pink and crimson. They grow quickly, bloom abundantly and are exceedingly showy. Excellent for beds and borders. The double varieties are splendid for cutting; 1 foot.

W. & D.'s Double Crimson. This is an entirely new departure in Godetias. The plants grow about 2 feet high; flowers are very double and are borne in tiers of bloom all over the plant; 2 feet. **Pkt. 10 cts., postpaid.**

W. & D.'s Double Rose. A lovely bright rose, same habit as above variety. **Pkt. 10 cts., postpaid.**

W. & D.'s Single Fairy Queen. White, passing to blush, carmine spots. **Pkt. 10 cts., postpaid.**

W. & D.'s ORNAMENTAL CLIMBING GOURDS

Half Hardy Annual. A sturdy, vigorous, rapid-growing climber, useful for covering trellises, old stumps and fences. The fruits are most curious and ornamental, very strange in shape and colors, seeming like queer freaks of Nature, with their bottles, cups and pipes. The foliage is very luxuriant and often as curious as the fruit. They are free from insect pests.

Mixed Varieties. Large and small fruited. **Pkt. 5 cts., oz. 50 cts., postpaid.**

Collections of 12 separate varieties, 75 cts., postpaid.

HELICHRYSUM

(Everlasting, or Straw Flower)

Hardy Annual. Exceedingly pretty and effective border plants; flowers are highly prized for Winter bouquets.

monstrosum fl. pl. Splendid double, mixed; very showy and rich colors. **Pkt. 10 cts., 1/2 oz. 75 cts., postpaid.**

HELIOTROPE

Half Hardy Perennial. Deliciously fragrant flowers, equally prized in the conservatory and flower garden. Plants raised from seed bloom the first season.

Queen Marguerite. Dwarf, dark blue, immense flower heads; superb. **Pkt. 25 cts., postpaid.**

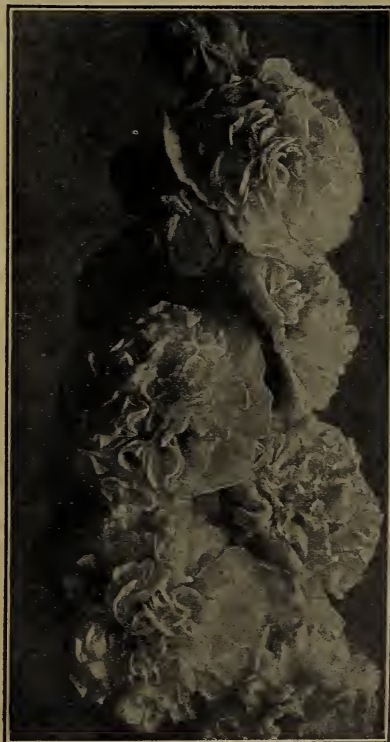
Giant Flowering (Lemoine's). Finest mixed. **Pkt. 20 cts., postpaid.**

Finest Mixed. All colors, an excellent strain. **Pkt. 15 cts., postpaid.**

Hollyhock Plants

Mixed Colors

\$2.50 doz. postpaid



Hollyhock—Chater's Double



Larkspur

HEUCHERA sanguinea hybrida (Alum Root). Hardy Perennial. Excellent for the hardy border and pot culture, graceful spikes of bloom; fine for cutting. Choice mixed.
Pkt. 20 cts., postpaid.

HIBISCUS (Mallow). The finest giant flowered varieties in colors from white to crimson. Showy plants of vigorous growth, producing large, handsome, cup-shaped flowers. Height, 4-6 ft.
Pkt. 10 cts., postpaid.

IPOMEEA. See **MOONFLOWER**.

JAPANESE HOP

(Humulus)

A Hardy Annual Climber. A splendid rapid Summer climber, resembling the common Hop, but, being an Annual, attains its full perfection the first season. Its foliage is dense, luxuriant and very ornamental. This is one of the best vines for covering verandas and trellises. It is little affected by heat or drought or troubled by insects.

japonicus. Splendid climber of fast growth, and very ornamental; 12 ft.
Pkt. 10 cts., ¼ oz. 25 cts., postpaid.

japonicus foliis variegatis. Leaves rich green, blotched and marbled with creamy white; 10 ft.
Pkt. 10 cts., ¼ oz. 30 cts., postpaid.

LARKSPUR

Hardy Annual. One of the old-fashioned flowers, improved by culture. Larkspurs grow rapidly, are easy to cultivate and are extremely showy in beds or in borders. Their long, slender, blue, white and pink spikes are very graceful; whether in the old-fashioned garden, in the shrubby border, or in the vase on your table

indoors, they are equally adaptable. The wide range of intermediate shadings makes them a delight. They will thrive in almost any soil, but a sunny situation suits them best.

Sow seed thinly in shallow drills, early in the Spring, when the trees begin to leaf out. When well started, thin out or transplant to 6 inches apart for dwarf varieties, 1 foot for the taller sorts.

Double Tall Branching, or Stock Flowered. The finest class of all Larkspurs for cutting and borders; with long spikes of large, double flowers; 3 ft.

White. Pkt. 10 cts., postpaid.
Shell-Pink. Pkt. 10 cts., postpaid.
Dark Blue. Pkt. 10 cts., postpaid.
Lustrous Carmine.

Pkt. 10 cts., postpaid.
Rosy Scarlet. Pkt. 10 cts., postpaid.
Finest Mixed.

Pkt. 10 cts., oz. 60 cts., postpaid.
Dwarf Rocket, or Hyacinth Flowered. Finest double, mixed, 1 ft.

Pkt. 10 cts., oz. 50 cts., postpaid.
Tall Rocket (*Delphinium elatum* fl. pl.). Finest double mixed; 2½ ft.

Pkt. 10 cts., oz. 50 cts., postpaid.
Newport Scarlet. Beautiful, rosy scarlet, free flowering sort, of great value for cutting. If sown outdoors in early Spring, plants will begin to flower in July.

Pkt. 15 cts., ¼ oz. 75 cts., postpaid.



Lobelia

LOBELIA

Half Hardy Annual. Dainty little masses of bluest bloom, round and compact, 4 to 6 inches high, invaluable for bedding, edging or ribbon gardening and excellent for potting purposes. For permanent beds and borders Lobelias are unrivaled. They are among the few plants that will grow in shady situations.

Lobelia gracilis is particularly noted for its value in hanging baskets, or as a finish to flower vases. The great profusion of its dainty, fairy-like little blossoms, and its gracefully trailing habit of growth, in sprays from 6 to 9 inches in length, has won it great popularity, a popularity well merited, as for these purposes it is certainly unexcelled. There are also varieties in deeper blues and rose. The brilliant "Cardinal Flower" found in August swamps and meadows is also one of this family.

The seeds are very small and should be sown in shallow boxes in a warm, sunny window or in shallow drills out of doors, when trees start to leaf, barely covering the seeds from view. The young plants, when ready, may be dug up in clumps an inch across and set out in borders 4 inches apart. They will spread rapidly and form a solid border. Lobelias grow and bloom best in quite cool weather.



JAPANESE HOP

erinus gracilis. Blue, trailing.
Pkt. 10 cts., ¼ oz. 50 cts., postpaid.

Royal Purple. Deep blue with white eye; very fine.
Pkt. 20 cts., ¼ oz. 75 cts., postpaid.

speciosa. Dark blue, dark foliage.
Pkt. 20 cts., ¼ oz. 75 cts., postpaid.

Crystal Palace compacta. Best dark blue sort for edging; 6 in.
Pkt. 15 cts., ½ oz. 50 cts., postpaid.

tenuior. Has very large, bright blue flowers, about 1 in. in diameter; 18 in.
Pkt. 25 cts., postpaid.

erinus, Finest Mixed.
Pkt. 10 cts., ¼ oz. 50 cts., postpaid.

W. & D.'s Collection of 12
Kinds Annual Flower Seeds,
complete flower garden,
50c., postpaid

LATHYRUS latifolius, Mixed (Perennial Sweet Peas).
Pkt. 10 cts., oz. 60 cts., postpaid.
odoratus. See Sweet Peas.

LAVANDULA vera (Sweet Lavender). Hardy Perennial. Fragrant blue flowers used in perfumery; 3 ft.
Pkt. 10 cts., oz. \$1.25, postpaid.

LEPTOSYNE Stillmanii. Hardy Annual. A beautiful bright yellow Marguerite, long stems and very free flowering, a great favorite for forcing in greenhouses. Flowers six weeks after sowing. Excellent for cutting. Pkt. 20 cts., postpaid.
maritima. Deep golden yellow, flowers somewhat larger than the above, highly recommended for greenhouse or outside work. Pkt. 25 cts., postpaid.

LINARIA Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Hardy Perennial. Violet flowers, trailing, for baskets, pots and rockwork. Pkt. 10 cts., 1/4 oz. 60 cts., postpaid.

LINUM (Flax). Hardy Annual and Hardy Perennial. Free flowering plants of easy cultivation; very showy.
grandiflorum rubrum. H.A. Scarlet Flax. Pkt. 10 cts., oz. 40 cts., postpaid.
perenne. H.P. Bright blue, flowers all Summer; 18 in. Pkt. 10 cts., postpaid.

LUNARIA biennis (Honesty). Hardy Biennial. A curious plant grown for its peculiar, transparent seed pods, which are used as Winter decoration. Pkt. 10 cts., postpaid.

LYCHNIS chalcidonica (Jerusalem Cross). Hardy Perennial. Scarlet. Pkt. 10 cts., postpaid.
Viscaria splendens. Deep pink, 1 1/2 ft. Pkt. 10 cts., postpaid.

LUPINUS

Hardy Annuals and Perennials. Among the best and most admired of tall border plants. They should have a place in every garden, being as easy to cultivate as the Larkspur and the Sunflower. They grow to a height of from 3 to 4 feet with a quantity of graceful foliage and beautiful long racemes of pea-like flowers in a great variety of colors. Scarlet, yellow, rose, blue and white. The leaves are gracefully seven-fingered and very beautiful. They are wonderfully effective in your shrubby border. Both annual and perennial varieties may be sown in the open in May. When the plants grow, they should be thinned out, leaving 12 inches between them.



Lychnis Viscaria Splendens

ANNUAL VARIETIES

Hartwegii, White. Pure white. Pkt. 10 cts., oz. 50 cts., postpaid.
Hartwegii, Blue. Rich blue. Pkt. 10 cts., oz. 50 cts., postpaid.
Hartwegii, Sky Blue. Very delicate. Pkt. 10 cts., oz. 50 cts., postpaid.
Hartwegii, Rose. Pkt. 10 cts., oz. 50 cts., postpaid.
W. & D.'s Scarlet Beauty. The finest of all Lupins; extra long spikes of brilliant scarlet flowers slightly shaded with white. Pkt. 15 cts., oz. 75 cts., postpaid.
Annual Sorts Mixed. Pkt. 5 cts., oz. 25 cts., postpaid.

PERENNIAL VARIETIES

polyphyllus roseus. Spikes of large rose flowers; 3 ft. Pkt. 15 cts., 1/4 oz. 50 cts., postpaid.
Moerheimi. New. Flowers rose and white. Pkt. 20 cts., postpaid.
Perennial Sorts, Mixed. Pkt. 5 cts., oz. 30 cts., postpaid.

MATRICARIA (Feverfew)

capensis fl. pl. Hardy Annual. Double white flowers borne in great profusion all Summer; 18 in. Pkt. 10 cts., postpaid.
Golden Ball. A beautiful annual, forming compact, bushy plants, covered with intensely double golden yellow flowers, resembling those of the Pompon Chrysanthemum. A capital plant for bedding. Pkt. 20 cts., postpaid.
MECONOPSIS integrifolia. Hardy Perennial. The new hardy yellow Poppy from Thibet; soft primrose-yellow flowers are as large as Peonies. Pkt. 50 cts., postpaid.

MIMULUS

Half Hardy Perennial. Showy, profuse flowering plants; fine for greenhouse or moist, shady situations, blooming the first year from seed if sown early; grows 1 foot high.
tigrinus (Monkey Flower). Fine mixed spotted varieties. Pkt. 10 cts., postpaid.
moschatus (Musk Plant). Fine for hanging baskets, etc.; small yellow flowers; fragrant foliage. Pkt. 10 cts., postpaid.

MARIGOLD

Half Hardy Annual. These old-time favorites, so well known to us all, will make a gorgeous display in your garden. Their masses of bright yellow blossoms are like veritable sunbursts in your border or under your shrubby hedge. They are stocky and strong, easy to cultivate, quick growers and profuse bloomers—everything in their favor. When the Summer garden is full of bloom, one perhaps does not fully realize their beauty, but when the garden grows brown and bare, they stand out in all their brilliance against some fading shrubbery, and you are so glad you have their cheery brightness to lighten your Autumn garden.

DOUBLE AFRICAN LARGE FLOWERING VARIETIES

Orange Prince. Double flowers of rich, deep golden orange color; very showy; $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ oz. \$1, postpaid.
Lemon Queen. Another fine variety, with soft, lemon-yellow flowers and forming a fine contrast to the rich orange of the preceding; $2\frac{1}{2}$ ft. Pkt. 10 cts., $\frac{1}{2}$ oz. \$1, postpaid.
Pride of the Garden. Extra large, double flowers of rich yellow; dwarf and neat. Pkt. 10 cts., $\frac{1}{2}$ oz. \$1, postpaid.
Eldorado. Flowers very large, imbricated and extremely double; in all shades of yellow. Pkt. 10 cts., oz. \$1.25, postpaid.
African Double, Mixed. Pk. 5 cts., oz. 50 cts., postpaid.
Collection of Double African, 6 varieties, 50 cts., postpaid.

DWARF DOUBLE FRENCH VARIETIES

Aurora. Fiery red, flushed with pale yellow, very double and quite a new color in Marigolds. Pkt. 10 cts., postpaid.
Dwarf Gold Striped. Very double chestnut-brown, striped golden yellow. Pkt. 10 cts., oz. \$1, postpaid.
Dwarf Brown. Beautiful reddish brown; double. Pkt. 5 cts., postpaid.
Legion of Honor (Little Brownie). Single, dwarf golden yellow, blotched velvety crimson; a splendid sort for edging. Pkt. 5 cts., oz. 50 cts., postpaid.
French Dwarf Double, Mixed. Pkt. 5 cts., oz. 40 cts., postpaid.
Collection of Dwarf French Marigolds, 6 varieties, 50 cts. postpaid.
POT MARIGOLD. See CALENDULA.

MIGNONETTE (Reseda Odorata)

This sweet old-fashioned flower is loved by every one and certainly deserves its popularity. Sow outdoors in May, as it does not transplant well. It does best in a rich, cool soil, therefore a half-shaded place should be selected and the soil fertilized.



Giant Pyramidal Mignonette

A sandy soil will give it a richer fragrance, but will not develop the blooms so well; nor will the plant grow as vigorously.

If it be necessary to transplant the young seedlings, it should be done when they are quite small, the weather cool and cloudy, and the soil quite moist.

Machet. Excellent for pots; thick spikes of reddish flowers. A carefully selected strain. Pkt. 10 cts., oz. 75 cts., postpaid.

Giant Pyramidal. $1\frac{1}{2}$ ft. Pkt. 10 cts., oz. 75 cts., postpaid.

Golden Queen. Golden yellow. Pkt. 10 cts., oz. 75 cts., postpaid.

Miles Spiral. 1 ft. Pkt. 10 cts., oz. 75 cts., postpaid.

Large flowering Sweet-Scented. Pkt. 5 cts., oz. 25 cts., postpaid.

W. & D.'s Forcing Mignonette "Matchless." A highly perfected and unequalled strain of Mignonette for greenhouse forcing; of robust and vigorous growth, producing immense, well-formed spikes of deliciously fragrant flowers. When we say unequalled, we mean that there is no strain, no matter by whom offered, that can compare with our "Matchless" in perfection, length and thickness of its spikes and general health and vigor of the plants.

Pkt., containing 150 seeds \$1, postpaid.

Goliath. Red, enormous spikes; very fine. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1, postpaid.

New York Market. A very fine strain and, next to "Matchless," the best for forcing. Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.

W. & D.'s Leviathan. A splendid strain, especially selected by us for outdoor bedding. Under favorable conditions, the spikes will attain a length of 10 to 12 in. Can also be grown in pots for Winter or Spring flowering. Pkt. 10 cts., oz. \$1, postpaid.

Bismarck (Improved Dwarf Machet). Dark red, one of the best for garden or pot culture. Pkt. 10 cts., oz. \$1.25, postpaid.

Allen's Defiance. Long spikes, for indoors or out. Pkt. 10 cts., oz. 75 cts., postpaid.

MONKSHOOD. See **ACONITUM**.

MOURNING BRIDE. See **SCABIOSA**.

MYOSOTIS. See **FORGET-ME-NOT**.

NEMESIA strumosa Suttoni. One of the most charming annuals for bedding and borders. The plants are of branching habit and about 1 foot high; the flowers of unique and fascinating form, and of almost endless diversity of colors. Finest mixed.

Pkt. 25 cts., postpaid.

NICOTIANA

Half Hardy Annual. Species of tobacco, with long, tube-shaped, deliciously fragrant flowers, blooming continuously.

affinis. Pure white, very fragrant, 3 ft.

Pkt. 10 cts., oz. 50 cts., postpaid.

Hybrids. Splendid mixed, including flesh color, crimson, lilac, purple and violet shades; extra-long, tube-shaped flowers and very fragrant; a splendid strain. **Pkt. 10 cts., ¼ oz. 30 cts., postpaid.**

Sanderæ Hybrids. Splendid type, producing an abundance of large flowers on bushy, well branched plants, various colors.

Pkt. 10 cts., ¼ oz. 50 cts., postpaid.

MOONFLOWER (*Ipomœa*)

Hardy Annual. These are quick growing climbers. For covering arbors, walls and trellises, they are unsurpassed. When grown in well enriched soil in a warm, sunny location with plenty of water while making its first growth, the vine will often reach a height of from 60 to 75 feet. The rich, green foliage with its heart-shaped leaves will be studded from July until frost with the great white, satiny, moon-like blossoms, which have given the plant its name.

The Great White Moonflower (*Noctiflora alba*) is particularly large and fragrant. It opens, as they all do, at sunset and on dull days, and continues in bloom till the morning, shedding its sweet fragrance on the night air. On a moonlight night, the Moonflower vine is a vision of amazing beauty. 20 ft.

Pkt. 10 cts., oz. 75 cts., postpaid.

coccinea (Star *Ipomœa*). Small scarlet flowers; 10 ft.

Pkt. 10 cts., oz. 50 cts., postpaid.

grandiflora marmorata (Variegated-leaved Morning Glory). Green-and-white foliage; various-colored flowers.

Pkt. 10 cts., oz. 50 cts., postpaid.

Bona-nox (Good-Night, or Evening Glory). Large blue flowers, expanding in the evening; 15 ft.

Pkt. 10 cts., oz. 60 cts., postpaid.

Heavenly Blue. Immense flowers of beautiful sky-blue; unusually distinct and handsome. **Pkt. 15 cts., ¼ oz. 50 cts., postpaid.**

setosa (Brazilian Morning Glory). Rosy-pink; rapid growth.

Pkt. 10 cts., oz. 50 cts., postpaid.

Quamoclit. See *Cypress Vine*.



MORNING GLORY

(*Convolvulus*)

Hardy Annual. These old-fashioned favorites should be in every garden. Give them full sway over fences, trellises or lattice work—the effect will repay you. They will quickly twist and climb till with their pretty heart-shaped leaves and dainty trumpet-like blossoms—like tints of the sunrise—they have covered everything—a veritable “morning’s glory.” In a bed by themselves, they are beautiful, but when planted with other flowers care must be taken that they do not monopolize. They want their own way and they will twist and turn their affectionate little stems about everything in sight. They certainly look very pretty peeping at you around the tall stalks of the Phlox or the Peony plants—but beware!—once in, they are hard to get out, for they sow their seedlings so rapidly. It is better to give them a place by themselves to run riot over at their own sweet will. Sow seeds of the hardiest sorts as early in Spring as the soil can be dug easily. With Japanese varieties, delay sowing till trees are in leaf, or else plant in boxes in the house early and grow along until the trees are in leaf, when they may be transplanted to the garden.

imperialis (Imperial Japanese Morning Glory). A beautiful strain, producing wonderfully large, fringed and plain edged, single, semi-double and double flowers in the most gorgeous colors. Our seed is saved in Japan from an unexcelled collection and will produce the most glorious, large flowers.

Pkt. 10 cts., oz. 40 cts., postpaid.

Tall Mixed (Morning Glory). All colors.

Pkt. 5 cts., oz. 20 cts., postpaid.

Dwarf Mixed (Morning Glory). A very showy and beautiful hardy annual for flower beds and borders; blooms for a long period. 1 ft.

Mixed, All Colors.

Pkt. 5 cts., oz. 20 cts., postpaid.



ASTERS OUR SPECIALTY

On page 45 we describe our Masterpiece Aster. Our blend or mixture of this type is absolutely unequalled. For cut flowers they are one of the most desirable as they are always borne on long stems. A trial packet of **Mixed Colors** for 20 cts., postpaid, will prove our statements.

NASTURTIIUMS (Tropaeolum)

Half Hardy Annuals. No garden is complete without its masses of Nasturtiums, and no flower gives more for the little care required. They prefer a poor soil to a rich one—all they ask is that it be well drained and in the sunshine. Within a few weeks after the seed is sown, they begin their blooming, and all the Summer long, and until hard frost comes, they repay you for your care by a gorgeous profusion of blossom.

Such colors—reds, scarlets, deep velvety crimsons, ashes of roses, straw color, pale lemon yellow and the vivid orange—they run riot in a wonderful splendor. You never come to them in vain. Though you seem to have picked them all, lo, there are more waiting you every time.

The foliage is wonderfully varied too. Their possibilities are without number. For walls, fences, rockeries, porches, hanging baskets, window boxes, beds and borders, they are unsurpassed. The dwarf varieties are especially good for borders.

The leaves may be used as a salad, their piquant flavor being most appetizing, and garnished with the blossoms themselves, Nasturtium salad is a dish fit for a king. The seeds, if gathered in a green state, furnish an excellent substitute for capers.

Sow the seed 4 inches apart in drills 1 inch deep early in the Spring, when the trees begin to leaf. Firm the soil well after the seeds are planted to insure proper germination. If they are planted in rich soil, the plants will run to leaf so quickly that the blossoms will not have sufficient chance to develop properly.

MIXED NASTURTIIUMS W. & D.'S GIANT FLOWERING

The giant size, richness and diversity of color, coupled with profusion and duration of bloom, render the quality of this strain unrivaled. Flowers often measure 3 inches across; produced continuously during the Summer.

Giant Flowering Dwarf, Mixed.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2, postpaid.

Giant Flowering Tall, or Climbing, Mixed.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00, postpaid.

TALL, OR CLIMBING NASTURTIIUMS

Form runners from 3 to 4 feet long, which can be trained up or allowed to run along the ground; excellent for window boxes. They are natural ramblers and are most suitable for covering stumps, trellises, rocks and low fences.

Chameleon. Various colors on one plant.

Dark Crimson.

Pkt. 5 cts., oz. 25 cts., postpaid.

Edward Otto. Brownish lilac.

Pkt. 5 cts., oz. 25 cts., postpaid.

Golden-Leaved Scarlet.

Pkt. 5 cts., oz. 25 cts., postpaid.

Hemisphaerium. Orange.

Pkt. 5 cts., oz. 25 cts., postpaid.

Heinemanni. Chocolate.

Pkt. 5 cts., oz. 25 cts., postpaid.

King Theodore. Black.

Pkt. 5 cts., oz. 25 cts., postpaid.

Orange.

Pkt. 5 cts., oz. 25 cts., postpaid.

Pearl. Whitish.

Pkt. 5 cts., oz. 25 cts., postpaid.

Collection of 12 varieties, 50 cts., postpaid.

TOM THUMB, OR DWARF NASTURTIIUMS

Grow from 10 to 12 inches high; they are very effective in beds and borders, along walks and around shrubbery.

Aurora. Primrose, veined carmine pink.

Pkt. 5 cts., oz. 25 cts., postpaid.

Beauty. Yellow, with scarlet veinings.

Pkt. 5 cts., oz. 25 cts., postpaid.

Bronze. Bronzy orange.

Pkt. 5 cts., oz. 25 cts., postpaid.

Chameleon. Various colors on one plant.

Pkt. 5 cts., oz. 25 cts., postpaid.

Cloth of Gold. Scarlet, yellow foliage.

Pkt. 5 cts., oz. 25 cts., postpaid.

Crystal Palace Gem. Sulphur, maroon blotches.

Pkt. 5 cts., oz. 25 cts., postpaid.

Empress of India. Fiery crimson, dark foliage.

Pkt. 5 cts., oz. 25 cts., postpaid.

Golden King. Rich golden yellow.

Pkt. 5 cts., oz. 25 cts., postpaid.

King of Tom Thumbs. Dark scarlet.

Pkt. 5 cts., oz. 25 cts., postpaid.

Collection of 12 varieties, 50 cts., postpaid.

LOBB'S NASTURTIIUMS (Tropaeolum Lobbianum)

They are excellent for window boxes, vases, hanging baskets and rockeries; 8 feet.

Lobb's Finest Mixed.

Pkt. 10 cts., oz. 25 cts., postpaid.



W. & D.'s Giant Flowering Nasturtiums

Regelianum. Purplish violet.

Pkt. 5 cts., oz. 25 cts., postpaid.

Scarlet.

Pkt. 5 cts., oz. 25 cts., postpaid.

Scheuerianum. Spotted.

Pkt. 5 cts., oz. 25 cts., postpaid.

Schillingii. Yellow spotted.

Pkt. 5 cts., oz. 25 cts., postpaid.

Schulzi. Darkest leaved.

Pkt. 5 cts., oz. 25 cts., postpaid.

Striped.

Pkt. 5 cts., oz. 25 cts., postpaid.

Yellow.

Pkt. 5 cts., oz. 25 cts., postpaid.

Vesuvius. Salmon.

Pkt. 5 cts., oz. 25 cts., postpaid.

Tall, or Climbing, Finest Mixed. A splendid mixture of all of the above 17 sorts, properly proportioned; will be found unequalled in richness and range of color.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

King Theodore. Crimson maroon.

Pkt. 5 cts., oz. 25 cts., postpaid.

Lady Bird. Orange-yellow, red spots.

Pkt. 5 cts., oz. 25 cts., postpaid.

Pearl. Creamy white.

Pkt. 5 cts., oz. 25 cts., postpaid.

Regelianum. Deep purplish crimson.

Pkt. 5 cts., oz. 25 cts., postpaid.

Rose. Soft rose color.

Pkt. 5 cts., oz. 25 cts., postpaid.

Ruby King. Rich crimson rose.

Pkt. 5 cts., oz. 30 cts., postpaid.

Scarlet. Brilliant color.

Pkt. 5 cts., oz. 25 cts., postpaid.

Scheuerianum. Scarlet.

Pkt. 5 cts., oz. 25 cts., postpaid.

Spotted. Rich orange, spotted crimson.

Pkt. 5 cts., oz. 25 cts., postpaid.

Tom Thumb, or Dwarf, Finest Mixed. A well-proportioned mixture, made up by us with great care from the above 18 varieties.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.

Collection of 12 varieties, 50 cts., postpaid.

Madame Gunther's Hybrids. The foliage is mostly dark and contrasts very effectively with the rich colors.

Pkt. 10 cts., oz. 25 cts., postpaid.

CENOTHERA

(EVENING PRIMROSE)

Annual Sorts. Finest mixed. Pkt. 10 cts., postpaid.
Youngii. H.P. Yellow. very large blooms; 1½ ft. Pkt. 25 cts., postpaid.

NIGELLA

(LOVE-IN-A-MIST; DEVIL IN THE BUSH)

Hardy Annual.

Miss Jekyll. A most beautiful and attractive long-stemmed variety of the popularly known "Love-in-a-Mist." A compact, free flowering plant with finely cut foliage, curious looking blossoms and seed pods. Easy of culture, growing in any garden soil. The plant grows in oval bushes about 18 inches in height and in feathery, fern-like foliage, are half hidden the beautiful Cornflower-blue double blossoms; they have given the plants its popular name "Love-in-a-Mist," or "Devil in the Bush."

Pkt. 10 cts., ½ oz. 50 cts., postpaid.

Finest Mixed, Double. Various colors; 1½ ft. Pkt. 10 cts., oz. 50 cts., postpaid.

THE NEW WINTER-BLOOMING GIANT PANSIES

W. & D.'s WORLD RECORD STRAIN

These new Pansies may be announced as an *introduction of great importance*. Sown at the same time as other Pansies, they begin to flower fully six weeks earlier; the cardinal feature of these plants, however, is their extreme hardiness, which enables them to stand our severest Winters and to bloom right on into the Summer. Plants set out in beds in the Autumn will begin to flower outside in March about the time the Crocus breaks through the ground. Moreover, the blooms are of the finest form and attain to a size and brilliancy of coloring such as we meet with only in the foremost productions of

Giant Pansies of the day. A special feature is the delicate Pansy perfume being developed in a marked degree. For Autumn planting, and for very early bed-

ding before the advent of Spring, as well as for early cut flowers, this new *Giant blooming* earliest class can be warmly recommended.

EARLY-FLOWERING GIANT PANSIES, WORLD RECORD

Winter Sun. Splendid bright golden yellow with dark center. Pkt. 25 cts., postpaid.
Ice King. Beautiful silvery white with black-blue center. Pkt. 25 cts., postpaid.
Celestial Queen. Lovely sky-blue with very little center marking. Pkt. 25 cts., postpaid.
March Beauty. A deep velvety blue; extra large flowering. Pkt. 25 cts., postpaid.
World Record Mixture. Pkt. 25 cts., postpaid.

TUFTED PANSIES

(VIOLA CORNUTA)

These are midway between the Violet and Pansy; they are more hardy than the latter and with slight protection during the Winter can be kept in a permanent place for years. The flowers are not large, but very numerous and embrace all the most beautiful colors.

White Perfection. Pure white. Pkt. 15 cts., ¼ oz. \$1.75, postpaid.
Admiration. Dark blue. Pkt. 10 cts., ¼ oz. \$1.50, postpaid.
Blue Perfection. Light blue. Pkt. 10 cts., ¼ oz. \$1.50, postpaid.
Gold Cup. Pure yellow. Pkt. 25 cts., ¼ oz. \$1.25, postpaid.
rosea. Pink. Pkt. 15 cts., ¼ oz. \$1.75, postpaid.
Mixed. Pkt. 10 cts., ¼ oz. \$1, postpaid.



Winter-Blooming Pansy "Celestial Queen"

W. & D'S SELECT PANSIES

(HEARTSEASE)

Half Hardy Biennial. Pansies do best in a light, rich soil and a partially shady, cool and moist situation. Under such ideal conditions they will produce the very largest and most perfect flowers; but they will give good returns if planted in almost any soil. In full exposure to the sun it is well to mulch the beds and water freely. Plants may be kept in bloom all Summer by removing the faded flowers every few days, to prevent seeding. For early Spring bedding seed may be started in July to September, and plants kept in coldframes over Winter; or they can be set out in beds in the Fall and wintered nicely by giving a protection of leaves or salt hay. Spring sowings should be made early, so as to get the plants well established before the hot weather. Our strains are carefully selected and unexcelled.

W. & D'S AMERICAN SHOW PANSIES

Awarded many first prizes at the New York International Flower Show.

W. & D.'s American Show Pansies are the world's best in size, form and coloring, and by far the largest of all giant flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance.

Pkt. 50 cts., $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.50, postpaid.

Triumph of the Giants. New class, with exceptionally large, beautifully frilled and waved flowers of the finest colors. Finest mixed. Pkt. 25 cts., $\frac{1}{4}$ oz. \$3, postpaid.

Trimardeau, or Giant. Very showy class of vigorous and compact growth and flowers of an enormous size. Finest mixed. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4, postpaid.

Parisian Giants. Of very large size, containing a great many very fancy colors and color combinations. Choice mixed. Pkt. 20 cts., $\frac{1}{8}$ oz. 75 cts., postpaid.

Butterfly Mammoth. Extra large flowers, mixed colors, beautiful varieties. Pkt. 15 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Madame Perret. A splendid giant-flowered strain, comprising all shades of red, from light rose to dark purple, some of them finely striped. Pkt. 25 cts., postpaid.

English Show. Finest mixed. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.

Scotch. Of very fine texture and bold markings; excellent for bedding; good sized flowers. Includes all the finest shades. Choice mixed. Pkt. 25 cts., postpaid.

Masterpiece, Giant Ruffled. Nearly all the plants produce beautifully ruffled flowers of a large size and very fascinating colors. Pkt. 20 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.

Bugnot's Exhibition. Extremely large, three-blotched flowers, upper petals finely lined. Pkt. 50 cts., postpaid.

Fine Mixed. All colors. Pkt. 5 cts., oz. \$1.25, postpaid.

PANSIES IN SEPARATE COLORS

Faust, or King of the Blacks. Intense black; very effective in groups. Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.

Emperor Frederick. Dark red, bordered orange and scarlet. Pkt. 10 cts., $\frac{1}{4}$ oz. \$1, postpaid.

Psyche. Violet, bordered white, waved petals. Pkt. 15 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.

GIANT TRIMARDEAU PANSIES

This is an especially showy class of Pansies. The plants are of strong, vigorous growth, very compact, making them particularly adaptable for borderings. Their flowers are uniformly of the largest size. Their colors are various, including all the delicate shades, hues

and pencilings, which make them wonderfully beautiful. They are in every way splendid.

It is a joy to walk down a garden path bordered by these quaint little blooms. Or they may give even greater pleasure if planted in small clumps in the garden bed, where their particular beauty will stand out in bolder relief against some darker foliage behind them.

Giant Adonis. Light blue. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.25, postpaid.

Dark Blue. Black-blue. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50, postpaid.

Bridesmaid. Rosy white, beautifully blotched. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2, postpaid.

Emperor. Cornflower blue. Pkt. 20 cts., $\frac{1}{4}$ oz. \$2, postpaid.

Golden Queen. Pure yellow. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50, postpaid.

Hortensia Red. Fine. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.25, postpaid.

Lord Beaconsfield. Purple violet, shading to lavender and white. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50, postpaid.

Prince Henry. Light brown, black eye. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50, postpaid.

Snowflake. Pure white. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50, postpaid.

Vulcan. Dark red, with five large black spots; superb. Pkt. 20 cts., $\frac{1}{4}$ oz. \$2.50, postpaid.

Finest Mixed. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4, postpaid.

Collection, containing 1 pkt. of each of the above 10 varieties, \$1.25, postpaid.



W. & D.'s
American Show
Pansy

PENTSTEMON

Hardy Perennial. Beautiful, free blooming perennials, from 2 to 3 feet in height.

barbatus Torreyii. Spikes of brilliant coral-red; very effective; 3 to 4 ft.

Pkt. 10 cts., postpaid.

Digitalis (Foxglove Pentstemon). Spikes of white flowers with purple throats.

Pkt. 10 cts., postpaid.

glorinioides, "Sensation." A most remarkable strain with long spikes of Gloxinia-like flowers, beautifully marked and in a great variety of colors.

Pkt. 25 cts., postpaid.

Hartwegii albus. Pure white flowers, 1 to 1½ in. across.

Pkt. 25 cts., postpaid.

Large-Flowering, Finest Mixed. A much improved strain; flowers nearly 2 in. across, with a wonderful range of color.

Pkt. 15 cts., postpaid.

Collection of 6 colors, 80 cts., postpaid.

PETUNIA

Hardy Annual. For outdoor and house decoration, no flower is more widely used than the Petunia. It comes into blossom very early and continues in perfect sheets of bloom all Summer until killed by the frost. Its beautiful masses of pink, purplish rose and white, are very showy, and most effective wherever used. A Petunia bed with its waving mass of dainty pink trumpet-like blossoms ruffling gayly in the wind is a feast for the eyes. The blooms, though delicately fashioned, are so sturdy and so durable that they are most satisfactory for every purpose imaginable. For beds and borders, they are very showy; for rockeries, they lend themselves wonderfully and are most artistic. The large flowering sort make splendid pot plants for greenhouse and conservatory.

SINGLE LARGE-FLOWERED

The seed has been saved from pot-grown plants and will produce the largest, deep-throated flowers, measuring 4 to 5 inches across.

Giants of California. A superb strain of the very largest flowering, beautifully fringed, ruffled and plain-edged varieties in splendid mixture. Pkt. 25 cts., postpaid.

Ruffled Giants. Enormous flowers, beautifully ruffled, fluted and fringed. Pkt. 25 cts., postpaid.

Snowstorm. Pure white; fringed. Pkt. 25 cts., postpaid.

Crimson Giant. Deep crimson; fringed. Pkt. 50 cts., postpaid.

Brilliant Rose. Fringed, extra-large flowers. Pkt. 25 cts., postpaid.

superbissima. Great flowers of various colors, with very large, deep and richly tigered throats. Pkt. 50 cts., postpaid.

Collection of 6 Single separate varieties, \$1, postpaid.



Rosy Morn Petunia



Ruffled Giant Petunia



Pentstemon

DOUBLE LARGE-FLOWERED

The strains offered under this heading are the very finest and saved from pot plants. The seed will produce about 30 to 40 per cent. of extremely large, well-formed, densely double flowers, the balance being single, of the large flowered type. As the double sorts do not produce seed, the single flowers must be pollinated by the seed grower with the pollen of the double ones, which accounts for the small percentage of double flowers and the high cost of the seed. We should advise selecting all the weaker seedlings in pricking off, as they invariably produce the finest double flowers.

Giant Double, Plain-edged. A superb strain, producing a large percentage of double flowering plants of the finest colors. Pkt. 10 cts., postpaid.

W. & D.'s Superb Double, Fringed. An unequaled strain. Immense, double and beautifully fringed flowers with great diversity of charming colors. Pkt. 75 cts., postpaid.

Lady of the Lake. Pure white, fringed; extra large flowers borne in profusion all Summer. Pkt. 75 cts., postpaid.

Collection of 6 separate double varieties, \$1.25, postpaid.

BEDDING VARIETIES

Rosy Morn. Single, soft carmine-pink, profuse bloomer.

Pkt. 15 cts., ¼ oz. \$1, postpaid.

Snowball. Single, pure white, compact. Pkt. 10 cts., ¼ oz. 75 cts., postpaid.

Striped and Blotched. Single; one of the best for massing in beds, yielding a profusion of beautifully striped and mottled flowers. Pkt. 10 cts., ¼ oz. 50 cts., postpaid.

Howard's Star. Crimson-maroon, with a clearly defined five-pointed star of bluish-white. For bedding, baskets, vases, etc., this is exceptionally fine. Pkt. 15 cts., postpaid.

Fine Single, Mixed. A splendid strain of small flowering sorts in great variety of colors. Pkt. 5 cts., oz. \$1, postpaid.

Double Striped and Blotched. Choicest mixture, producing about 30 per cent. of medium sized, double flowers. Pkt. 50 cts., postpaid.

PETUNIA INFLATA

A trailing Petunia, producing branches 2½ to 3 feet in length, thickly set with fragrant flowers, 1 inch across, of a lovely purplish carmine with reddish violet throat. Especially recommended for balconies, window boxes or hanging baskets. Pkt. 25 cts., postpaid.

PHLOX DRUMMONDII

Hardy Annual. The old-fashioned garden Phloxes are too well known to need any words of description. The very same plants that bloomed in your grandmother's garden may be still blooming in your own garden today. Once in, they are there to stay. But there is a wonderfully beautiful variety of Phlox, perhaps not quite so well known as grandmother's old purplish pink variety—a brilliant addition to every garden—the Annual Phlox Drummondii. They are dwarf, growing but 1 foot high, and are the most brilliant bloomers of all dwarf bedding plants. They grow and bloom quickly from seed. They bloom early, profusely and for a long period, even till their bright blossoms are blackened by frost. The flowers are borne in clusters or trusses in such abundance that the foliage is often hidden by them. A bed of Phlox Drummondii gives life to the garden in its vivid color display and is most beautiful in effect. The dwarf sorts are much used for borders and edgings of walks, and there is nothing finer. They are also excellent for pot culture. There is no annual which will give you such unalloyed satisfaction as a bed of this beautiful flower, grown either as a solid mass of one color or in mixed colors. Blood red, crimson, white, rose and yellow, they mingle very effectively in one bed. And the combination in porch boxes is amazingly lovely.

LARGE FLOWERED PHLOX DRUMMONDII (GRANDIFLORA)

Hardy Annual. A great improvement on the older sorts; flowers large, of great substance and fine rounded form, with distinctly defined eyes.

- | | |
|--|---|
| alba. Pure white. | Pkt. 10 cts., oz. \$2, postpaid. |
| atropurpurea. Dark purple. | Pkt. 10 cts., oz. \$2, postpaid. |
| Chamois Rose. A soft shade. | Pkt. 10 cts., oz. \$2, postpaid. |
| coccinea. Large, brilliant scarlet. | Pkt. 10 cts., oz. \$2, postpaid. |
| Isabellina. Yellow. | Pkt. 10 cts., oz. \$2, postpaid. |
| rosea. Rose. | Pkt. 10 cts., oz. \$2, postpaid. |
| kermesina splendens. Vivid crimson. | Pkt. 10 cts., oz. \$2, postpaid. |
| stellata splendens. Star-like; crimson. | Pkt. 10 cts., oz. \$2, postpaid. |
| Mixed. Large flowering sorts. | Pkt. 5 cts., oz. \$1.75, postpaid. |

Collection of 6 separate varieties, 50 cts., postpaid.

A Collection of

12 Kinds Annual Flower Seeds

A complete Flower Garden with free cultural leaflet for 50c., postpaid.

PERENNIAL PHLOX

Elegant hardy border plants, bearing large trusses of brilliantly colored flowers.

decussata, Mixed. Choice varieties; 2 ft. **Pkt. 10 cts., postpaid.**
Large Flowered decussata Hybrids, Mixed.
Pkt. 15 cts., postpaid.

DWARF LARGE-FLOWERING PHLOX DRUMMONDII

Hardy Annual. A beautiful race of dwarf, compact-growing Phlox of bright and varied colors, very suitable for pot culture and edgings.

Fireball. Bright flame-red. Charming pot plants.
Pkt. 10 cts., ¼ oz. \$1.25, postpaid.

Snowball. Pure white. Charming pot plants.
Pkt. 10 cts., ¼ oz. \$1.25, postpaid.

hortensiaeflora. Rose. **Pkt. 10 cts., postpaid.**
Chamois-Rose. Very fine. **Pkt. 10 cts., postpaid.**

grandiflora nana compacta (Cecily Phlox), Mixed. A charming class with large, brilliantly colored flowers. **Pkt. 10 cts., postpaid.**

Dwarf, Finest Mixed. **Pkt. 10 cts., ¼ oz. \$1, postpaid.**

FOR A PRETTY WINTER BOUQUET

(HELICHRYSUM, or STRAWFLOWER)

This is getting to be more and more a very popular Annual. The flowers come in a great variety of colors and make exceedingly pretty and effective border plants. But where they are to be grown for Winter bouquets they should be gathered when partially unfolded and suspended with heads downward in a cool and airy place. Our stock of these are the Improved Double Strawflowers and produce much larger and more double flowers than the old varieties. They grow 2-3 feet high. We also list these on page 61 of this catalogue.

Pkt. 10 cts., ½ oz. 75 cts., postpaid.



Phlox Drummondii Makes Delightful Flower Beds

POPPIES

Hardy Annuals and Perennials. The recent development of Poppies has brought them into great and desired popularity, and it may safely be said that no other flower in the garden will give you a more brilliant display of vivid color in their perfect wealth of gorgeous bloom.

Your Poppy bed will afford you untold pleasure as you watch the plants grow and develop in their fantastic loveliness. The Shirleys—could anything be more exquisitely dainty in texture and tint? Their petals, like the sheerest of spun silk, seem fitted for the exquisite gowns of the fairies themselves. They range from the purest silvery white through the most delicate shades of pale pink, rose, crimson and vivid scarlet. Two flowers are rarely alike; hence your joy in studying them. They are a constant surprise and delight to you. Alas, that their beauty is so ephemeral that they quickly drop their petals after one day. If gathered in the bud form they will last several days in water.

The varieties are endless. They are ruffled and fringed, and double, some sorts resembling the Carnation or the Peony; hence the name given these varieties.

As they do not transplant well, it is advisable to sow the seed where the plants are wanted to bloom. Sow thinly and cover lightly—thin out to about 6 inches apart.

ANNUAL POPPIES

This section includes double and single flowers of greatly varying sizes, self- and multi-colored, daintily edged, etc. All are easily cultivated and greatly admired. Average height, 3 feet.

W. & D.'S NEW ANNUAL HYBRIDS

This Poppy by far outclasses all of the annual varieties, of this beautiful family of flowers. It originated from the Carnation flowered type, but surpasses it with its enormous size blooms, a large portion of which are extra frilled, together with its wonderful profusion of shades and tints fantastically fringed and striped with brilliant shades of reds and pinks.

They require no more care and cultivation than ordinary poppies and the results are a hundredfold more pleasing.

Pkt. 25 cts., postpaid.



Type of W. & D.'s New Annual Hybrid Poppies

SHIRLEY POPPIES

Single, Finest Mixed (Santa Rosa strain). A greatly improved strain of the popular Shirley Poppy. The brilliant colorings and wonderful variety of the flowers make a very effective display in the garden.

Pkt. 10 cts., oz. 60 cts., postpaid.

Double, Finest Mixed. A lovely strain of double and semi-double flowers.

Pkt. 10 cts., oz. 75 cts., postpaid.

Collection of 12 separate varieties of single Shirley Poppies, \$1, postpaid.

SINGLE POPPIES

Annual Varieties, Finest Mixed. Pkt. 5 cts., oz. 25 cts., postpaid.

DOUBLE ANNUAL POPPIES

White, Feathered. Pkt. 10 cts., oz. 40 cts., postpaid.

Mikado. Large, white, fringed flowers, striped crimson.

Pkt. 10 cts., oz. 30 cts., postpaid.

American Flag. White bordered with scarlet.

Pkt. 10 cts., oz. 40 cts., postpaid.

Rosy Pink. Feathered; beautiful.

Pkt. 10 cts., oz. 40 cts., postpaid.

Peony Flowered, Mixed. Very large.

Pkt. 10 cts., oz. 35 cts., postpaid.

Carnation Flowered, Mixed. Fringed, very double.

Pkt. 10 cts., oz. 40 cts., postpaid.

Collection of Carnation Flowered Poppies in 8 separate varieties, 65 cts., postpaid.

PERENNIAL POPPIES

Tall, large-flowered and showy. Average height, 2 to 4 feet.

THREE NEW ORIENTAL SORTS

Mrs. Perry. Enormous flowers, rich orange-apricot.

Pkt. 25 cts., postpaid.

Mahoney. Maroon, shaded crimson.

Pkt. 15 cts., postpaid.

Rembrandt. Orange-scarlet, the most gorgeous of all.

Pkt. 25 cts., postpaid.

Oriental Scarlet. Enormous flowers of deep, flashing scarlet; entirely hardy anywhere; 3 ft. Pkt. 10 cts., 1/4 oz. 75 cts., postpaid.

Oriental, Mixed Hybrids. Finest shades. Pkt. 10 cts., 1/4 oz. 50 cts., postpaid.

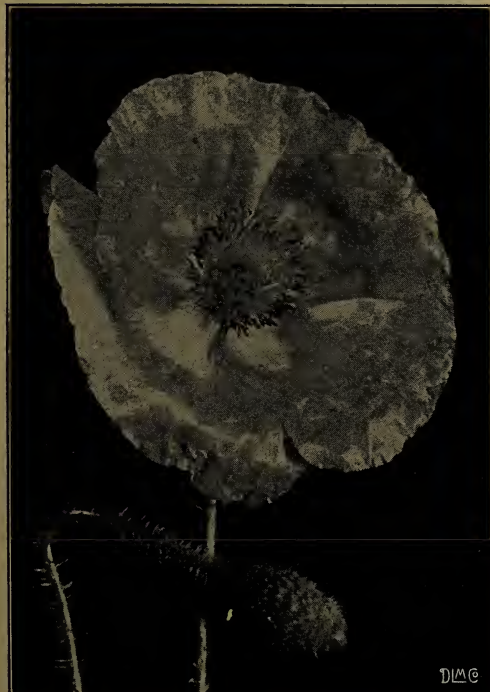
Bracteatum, Beauty of Livermere. Colossal flowers; deep red.

Pkt. 15 cts., postpaid.

Iceland (Nudicaule). Finest single mixed. Pkt. 10 cts., 1/2 oz. 75 cts., postpaid.

Iceland, Finest Double Mixed. Beautiful. Pkt. 15 cts., 1/2 oz. \$1, postpaid.

Giant White California Poppy (Romneya Coulteri). Pure white, with a fine bunch of yellow stamens; 6 ft. Pkt. 15 cts., 1/4 oz. 75 cts., postpaid.



Shirley Poppy



Single Golden Yellow Portulaca

PORTULACA

Charming dwarf annuals of low growth, flowering profusely and furnishing a lovely floral carpet all Summer, even in the hottest weather and until hard frost kills them in late Fall. Portulacas should have a sunny place and they do well in the poorest, driest soil. A bed of Portulacas, with their abundance of bright flowers of gayest colors, is a beautiful sight. Should not be sown outdoors before May 15th. They hug the ground closely and do not grow higher than 4 or 5 inches.

Single White. Pkt. 10 cts., oz. \$1, postpaid.
Single Rose. Pkt. 10 cts., oz. \$1, postpaid.
Single Scarlet. Pkt. 10 cts., oz. \$1, postpaid.
Single Golden Yellow. Pkt. 10 cts., oz. \$1, postpaid.
Single Finest Mixed.

Pkt. 5 cts., oz. 75 cts., postpaid.

Double Finest Mixed. The flowers resemble tiny Roses. Pkt. 10 cts., 1/8 oz. 75 cts., postpaid.

Collections, 4 Single Flowering varieties, 30 cts., 8 Double Flowering varieties, 75 cts., postpaid.

PRIMULA

PRIMULA SINENSIS FIMBRIATA—Chinese Giant Fringed Primrose

Chinese Primroses are splendid pot plants for the greenhouse and conservatory, and are quite easily raised from seed. Sown in February, plants will be in full bloom the following Christmas. The flowers of our **New Giant** varieties average from 4 1/2 to 6 inches in circumference and are remarkable not only for size, but for the great substance of the petals.

GIANT FLOWERED SINGLE FRINGED VARIETIES

Giant Blue. Pkt. \$1, postpaid.
Giant Pink. Pkt. \$1, postpaid.
Giant Red. Pkt. \$1, postpaid.
Giant Salmon. Pkt. \$1, postpaid.
Giant White. Pkt. \$1, postpaid.
Giant Mixed. Pkt. 75 cts., postpaid.
Orange King. A grand new variety. Pkt. 75 cts., postpaid.

LARGE FLOWERED DOUBLE FRINGED VARIETIES

Double White. Pkt. \$1, postpaid.
Double Rosy Pink. Pkt. \$1, postpaid.
Double Brilliant Red. Pkt. \$1, postpaid.
Double Finest Mixed. Pkt. \$1, postpaid.

PRIMULA OBCONICA GIGANTEA

Everblooming Primroses are certainly the most useful of all for greenhouse decoration. The strains offered here are the largest blooming and most perfected.
gigantea alba. White. Pkt. 75 cts., postpaid.
gigantea kermesina. Crimson. Pkt. 75 cts., postpaid.
gigantea rosea. Pkt. 75 cts., postpaid.
gigantea rubra. Dark red. Pkt. 75 cts., postpaid.
gigantea hybrids fimbriata, Giant Fringed Mixed. Pkt. 50 cts., postpaid.

PRIMULA MALACOIDES

A pretty new type of Primula introduced from China. It may be called a giant "Baby Primrose," and is so charming and free flowering that it is already widely cultivated. The seedlings bloom in four months from sowing; this quick growth, combined with the rare grace and general beauty of the plant will bring the Primula malacoides into vogue as a greenhouse and indoor plant.

malacoides. Light lilac. Pkt. 50 cts., postpaid.
malacoides alba. Pure white. Pkt. 50 cts., postpaid.
malacoides rosea. Pkt. 50 cts., postpaid.
malacoides superba. Deep rosy pink; a new and improved variety; flowers larger and much deeper in color than the old malacoides. Pkt. 50 cts., postpaid.
PRIMULA kewensis. Bright yellow and fragrant blooms produced in whorls along the entire length of the stem; almost as free flowering as obconica, and a fine pot plant. Pkt. 50 cts., postpaid.

PRIMULA STELLATA, or STAR PRIMULA

A free flowering type of Chinese Primroses with large, star-shaped flowers; useful alike for cutting or as a pot plant.

White Star. Pkt. \$1, postpaid.
Salmon-Pink. Pkt. \$1, postpaid.
Red Star. Pkt. \$1, postpaid.
Blue Star. Pkt. \$1, postpaid.
Improved Finest Mixed. Pkt. 75 cts., postpaid.



Primula Malacoides



Primula Sinensis

PRIMROSES—Continued

PRIMULA ELATOR

(or Polyanthus Primrose)

The six separate colors we offer below are away ahead of anything previously listed. At the top of the stout stems are the very massive trusses, the individual flowers of which are immense, being quite twice the size of the standard kinds. A bed of these in the early Summer is most striking. Our seeds are saved only from the largest and best formed flowers.

In separate colors, White Crimson, Golden Purple, Yellow, Blue.

Pkt. 25c., postpaid.

Large flowering, All colors, Mixed.

Pkt. 25c., postpaid.

HARDY PRIMROSES

primula japonica (Japanese Primrose).

Bright and showy flowers borne in whorls on stems 6 to 9 in. long. Mixed.

Pkt. 25 cts., postpaid.

primula vulgaris (English Primrose).

Canary-yellow, possessing a slight fragrance. These give best results when grown in a cool and partially shaded situation and when the soil contains an abundance of vegetable matter.

Pkt. 20 cts., postpaid.

PYRETHRUM

Hardy Perennial. One of the most beautiful of our plants for cutting and the border. They bloom abundantly in June and again in the Fall; 3 ft.

roseum hybridum, Mixed. Large flowering, single. A splendid mixture saved from the best colors.

roseum hybridum, Comet Flowered, Mixed. Large, single and semi-double flowers, with curled and twisted petals, varying in colors from white through shades of pink and rose to brilliant carmine and blood red.

roseum hybridum nanum. New Dwarf Pyrethrum.

Pkt. 15 cts., postpaid.

Pkt. 25 cts., postpaid.

Pkt. 25 cts., postpaid.

Pkt. 25 cts., postpaid.

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Pkt. 25 cts., postpaid.

RUDBECKIA

(Golden Glow)

Hardy Perennial. A showy class of strong, easily cultivated plants, with bright flowers borne on long, stiff stems, splendid for cutting.

Newmanii. H.P. Large, golden yellow; 3 ft.

Pkt. 10 cts., postpaid.

Pkt. 10 cts., postpaid.

Pkt. 10 cts., postpaid.

Pkt. 10 cts., postpaid.

Pkt. 10 cts., postpaid.

Pkt. 10 cts., postpaid.

RICINUS

(Castor Oil Plant)

Half Hardy Annual. Handsome, ornamental, foliage plants with gigantic leaves; very showy and imposing when massed together in groups, or large beds, or as a single specimen on the lawn; they give a magnificent semi-tropical effect to the garden.

bourboniensis arboreus. Large

and handsome, green foliage, very

majestic and impressive; 5 ft.

Pkt. 5 cts., oz. 25 cts., postpaid.

cambogensis. Glistening red ma-

roon; stems black; forms an effective

contrast with the green sorts;

5 ft.

Pkt. 5 cts., oz. 25 cts., postpaid.

Gibsonii. Dark purplish red foliage;

very effective in the center of a bed

of dark-leaved Cannas; 6 ft.

Pkt. 5 cts., oz. 35 cts., postpaid.

panormitans. The stems and

stalks are of a bluish tint and the

dark brown leaves often measure 2

to 2½ ft. in diameter; very deco-

rative; 8 to 10 ft.

Pkt. 10 cts., oz. 50 cts., postpaid.

zanzibarensis, Mixed. Enormous

leaves. Color from light green to pur-

plish red; 10 ft.

Pkt. 5 cts., oz. 35 cts., postpaid.

Finest Mixed.

Oz. 5 cts., oz. 20 cts., postpaid.

ROCKET, SWEET

Hardy Perennial.

Mixed. Flowers in Spring, fragrant, fine for beds, etc.; 3 to 4 ft.

Pkt. 10 cts., oz. 50 cts., postpaid.



English Primrose



Rudbeckia



SALPIGLOSSIS (Painted Tongue)

Half Hardy Annual. While this is one of the greatest favorites among our annuals with those who know it well, it is not a familiar flower to many. It should be far better known. The plants flower very freely from July until frost. They are among our showiest and most beautiful annuals for beds or for borders. The exquisite beauty of the flowers cannot be described in words.

SALPIGLOSSIS SUPERBISSIMA

W. & D.'S LARGEST FLOWERED "EMPEROR" VARIETIES

Emperor Salpiglossis forms only one leading stem from which branch out near the top numerous side shoots, each bearing a large flower, richly veined with gold, the whole presenting a veritable bouquet of beautiful flowers.

Brown and Gold.....	Pkt. 10 cts., postpaid.
Brown and Yellow.....	Pkt. 10 cts., postpaid.
Chamois. Light pink.....	Pkt. 10 cts., postpaid.
Dark Scarlet.....	Pkt. 10 cts., postpaid.
Light Blue.....	Pkt. 10 cts., postpaid.
Purplish Violet.....	Pkt. 10 cts., postpaid.
Rose.....	Pkt. 10 cts., postpaid.
Yellow.....	Pkt. 10 cts., postpaid.
Emperor (Superbissima). Finest mixed....	Pkt. 10 cts., ¼ oz. 75 cts., postpaid.

The above collection, 1 pkt. each, 8 varieties, 65 cts., postpaid.

LARGE-FLOWERED SALPIGLOSSIS

This strain branches freely from the base of the plant.

Large Flowered, Finest Mixed..... Pkt. 10 cts., ¼ oz. 50 cts., postpaid.
Collection of 6 distinct colors, 75 cts., postpaid.

SALVIA (Scarlet Sage)

Half Hardy Perennial. A most magnificent Summer and Autumn flowering plant. Nothing is more gorgeous in the garden than Scarlet Salvia. Nothing more striking for a display in beds on the lawn, in borders along the drive, or in a close border around the house. The vivid scarlet spikes are like veritable torches of flame, rising from the beautiful green foliage. They have a bush-like growth—compact and trim and grow from 2½ to 4 feet in height. Salvia is also fine for pot culture. The varieties of Salvia splendens will bloom in early Summer if the seed is sown early in March in shallow boxes of light rich soil and placed in a warm, sunny window. When well started, set the young plants in small flower pots and keep them growing as rapidly as possible until the nights are quite warm and the trees well out in leaf, when they may be put out in the open.

nana compacta, Zurich. A compact, dwarf and very early flowering sort, forming perfect ball-shaped bushes. The flower spikes stand erect, well above the foliage and are covered with a mass of extremely large, fiery flowers. It commences to bloom as early as June and continues until frost. A grand variety for bedding; 16 to 18 in. Pkt. 15 cts., ⅛ oz. \$1.50, postpaid.

W. & D.'s Extra Early Bush Salvia

This variety flowers at least two weeks earlier than any other Salvia; forms neat bushes, about 18 in. high, and is literally ablaze with bright, velvety scarlet flowers.

Pkt. 15 cts., ⅛ oz. \$1.25, postpaid.

patens. Rich deep blue; fragrant. Pkt. 15 cts., postpaid.

azurea grandiflora. A hardy perennial variety, with pretty sky-blue flowers, blooms profusely during August and September; 3 ft. Pkt. 15 cts., postpaid.

farinacea, Blue. A perennial variety, but best grown as an annual. Seed sown in the open ground in May blooms from July to frost. The light blue flowers are borne on long spikes, held above the foliage. Grows about 2 ft. high. Pkt. 10 cts., postpaid.

farinacea alba. The white variety.

Pkt. 15 cts., postpaid.

New Salvia, W. & D.'s Ostrich Plume

W. & D.'s Ostrich Plume is the most beautiful of all Salvias. The habit of the bush resembles the Splendens type; each of the flower spikes, however, is so thickly studded with blooms of the largest size as to give it the appearance of a plume. The bush is well covered with these beautiful plumes; one alone is a bouquet in itself.

Pkt. 25 cts., postpaid.

splendens grandiflora, Scarlet. A rich flowered bedder; 3 ft. Pkt. 10 cts., oz. \$2.50, postpaid.

Bonfire (Clara Bedman). Compact bush; scarlet flowers; the finest of all; 2½ ft. Pkt. 10 cts., oz. \$5, postpaid.

Ball of Fire. Very dwarf and compact variety, especially suitable for pot culture. The plants are about 18 in. to the top of the flower spikes and about the same in diameter. A splendid sort for edging beds of large growing plants, such as Cannas. Pkt. 15 cts., postpaid.



Salvia splendens

SATIN FLOWER

(Moonwort, Lunaria, or Honesty)

A Hardy Annual. This plant thrives almost anywhere. In damp, shady places it is especially useful. Its curiously beautiful flowers of purple, crimson and white develop silvery, transparent seed pods, which are much used for house ornamentation and especially prized for Winter bouquets. It is especially for these that the plant is grown. Its height is 2 feet.

Sow seeds in the open in May. It is very free from insect pests.

White.....Pkt. 10 cts., 1/4 oz. 30 cts., postpaid.
Purple.....Pkt. 10 cts., 1/4 oz. 30 cts., postpaid.
Mixed.....Pkt. 10 cts., 1/4 oz. 25 cts., postpaid.

SCABIOSA

(Mourning Bride, Pincushion Flower, or Sweet Scabious)

Hardy Annual and Hardy Perennial. Sweet Scabious are well known annuals. Our Scabious are the double large flowered type. These are great favorites with many for their bedding and border possibilities. The beautiful flowers are borne on long, graceful stems in exquisite shades, and when they are cut, they keep in perfect condition for the best part of a week. The plants bloom uninterruptedly from June until frost. The flowers are very showy. Sow seeds outdoors as soon as the ground is warm.

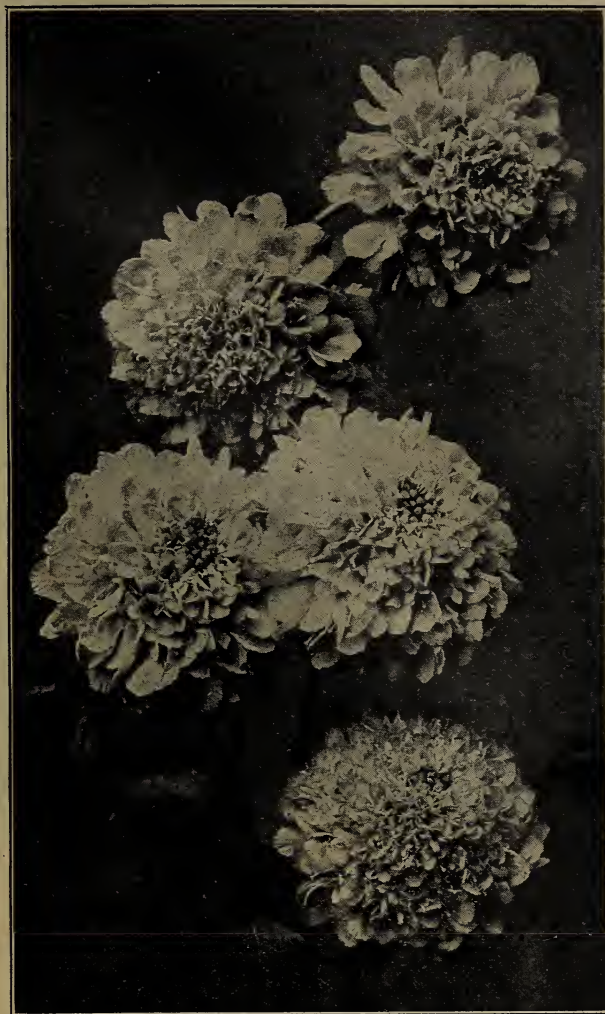
IMPROVED LARGE-FLOWERING DOUBLE

Azure Fairy. Lavender-blue.....Pkt. 10 cts., postpaid.
Fiery Scarlet.....Pkt. 10 cts., postpaid.
King of the Blacks. Black purple.....Pkt. 10 cts., postpaid.
Rosy Carmine.....Pkt. 10 cts., postpaid.
Sulphur-Yellow.....Pkt. 10 cts., postpaid.
Snowball. White.....Pkt. 10 cts., postpaid.
Finest Mixed.....Pkt. 10 cts., oz. 75 cts., postpaid.

Collection of 6 varieties, 50 cts., postpaid.

PERENNIAL VARIETIES

caucasica. Light blue; 3 ft.....Pkt. 15 cts., postpaid.
caucasica alba. Pure white; 3 ft.....Pkt. 15 cts., postpaid.



Scabiosa



Schizanthus Wisetonensis

SCHIZANTHUS (Poor Man's Orchid)

A Hardy Annual.

Wisetonensis, W. & D.'s Improved Strain. Well known, compact strain; charming long and profuse-blooming hybrids, chiefly light shades—white, buff and rose grounds with markings and colors of a fancy Pelargonium. Pkt. 50 cts., postpaid.

retusus, Pink Beauty. This is an exquisite self shade of rose pink, without markings or shading. A unique color, delightfully effective for grouping and for table decorations. Pkt. 50 cts., postpaid.

hybridus grandiflorus. Large, orchid-like flowers. Finest mixed. Pkt. 10 cts., oz. \$2, postpaid.

SHASTA DAISY. Hardy Perennial. Large pure white. Pkt. 10 cts., postpaid.

SOLANUM Capsicastrum (Jerusalem Cherry). Half Hardy Perennial. Ornamental fruit-bearing plants, covered with scarlet fruit during the Winter. Pkt. 15 cts., postpaid.

STEVIA serrata. Pure white, graceful spikes of tiny flowers; excellent for bouquets; 2 ft. Pkt. 15 cts., postpaid.



SNAPDRAGON (Antirrhinum)

Perennial. Hardy and robust growers, easy of culture, independent of heat and drought. Constant bloomers, they are highly satisfactory for garden bedding, borders, pot culture and Winter forcing. Make beautiful bouquets for table decorations, etc. If sown under glass in February, they can be brought to bloom during July, and will live through the Winter if protected. Also can be grown under glass for Winter flowering.

IMPROVED GIANT-FLOWERING TALL VARIETIES

3 feet. The varieties offered below are the best and most improved of the largest flowering sorts. The blooms are double the size of the older kinds.

- Giant Coral-Red.** Fine color. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Fairy Queen.** Orange salmon, white throat. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Pink.** Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Pure White.** Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Queen Victoria.** Very large; pure white. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Rose.** Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Scarlet.** Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Striped.** Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant "Venus."** Delicate pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Yellow.** Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Rose Dore.** Salmon-rose, shaded gold. Pkt. 10 cts., $\frac{1}{4}$ oz. 60 cts., postpaid.
- Giant Mixed.** Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., postpaid.

GIANT-FLOWERING VARIETIES OF RECENT INTRODUCTION

Silver Pink. Soft silvery-pink, the most pleasing color yet introduced. The seed we offer is saved from carefully selected spikes, grown under glass. Pkt. \$1, postpaid.

- Nelrose.** Rich coral-pink, large flowers. Pkt. 25 cts., postpaid.
- Golden Gem.** A fine deep yellow, with large flowers. The plants are of strong, sturdy habit and growth. Pkt. 25 cts., postpaid.
- Feltham Beauty.** Deep rose-pink with white center, one of the largest flowering varieties yet introduced. Pkt. 25 cts., postpaid.
- Flamingo.** Deep terra cotta with orange-yellow center. Pkt. 25 cts., postpaid.
- Orange Beauty.** A very large flower of orange-scarlet hue with gold tip. Pkt. 25 cts., postpaid.

INTERMEDIATE VARIETIES 15 to 18 inches.

- Black Prince.** Nearly black, small dark leaves. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Coral Pink.** Deep rose, white throat. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Defiance.** Fiery scarlet. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Golden Queen.** Fine yellow. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Pink Empress.** Dark rose, charming color. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Queen of the North.** Pure white. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Rosy Morn.** Rich shade of bright rose. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.
- Choice Mixed.** Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.

TOM THUMB VARIETIES

Excellent for bedding, the dwarf plants blooming profusely all Summer. Height 6 to 8 inches.

- Pure White.** Pkt. 10 cts., $\frac{1}{8}$ oz. 60 cts., postpaid.
- Crimson.** Pkt. 10 cts., $\frac{1}{8}$ oz. 60 cts., postpaid.
- Scarlet.** Pkt. 10 cts., $\frac{1}{8}$ oz. 60 cts., postpaid.
- Pink.** Pkt. 10 cts., $\frac{1}{8}$ oz. 60 cts., postpaid.
- Yellow.** Pkt. 10 cts., $\frac{1}{8}$ oz. 60 cts., postpaid.
- Choice Mixed.** Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts., postpaid.

STOCKS (Gilliflower)

Half Hardy Annual. Stocks, the old-fashioned Gilliflowers, cannot be excelled for beauty and fragrance. They have so many good qualities that they surely deserve a place in your garden—and in every garden. As they are half hardy annuals, seed should be started in the house or hotbed during March or April and planted into small pots, and then set out in the garden during May, allowing one foot between the plants, in order that they may attain full and perfect development. In transplanting, discard the sturdier plants, these invariably producing single flowers.

LARGE-FLOWERING DWARF DOUBLE TEN WEEKS

Produces massive, pyramidal spikes with a large percentage of perfectly double, delightfully fragrant flowers of great substance and brilliancy; 1 foot.

Pure White.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.
Canary-Yellow.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.
Brilliant Rose.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.
Crimson.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.
Blood-Red.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.
Light Blue.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.25, postpaid.
Finest Mixed Large Flowering. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

Collection of 12 distinct colors, \$1, postpaid.

DRESDEN PERPETUAL STOCKS, or CUT-AND-COME AGAIN

Beautifully shaped, double flowers; a splendid stock for cutting and forcing, and perhaps the most satisfactory type of stocks for bedding.

Canary-Yellow Improved...Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.
Pink.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.
Dark Blue.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.
Crimson.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.
Light Blue.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.
Princess Alice. Pure white; beautiful, large spikes.
Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.75, postpaid.

Prince Bismarck. White, extra long spikes of largest double flowers.
Pkt. 15 cts., $\frac{1}{8}$ oz. \$1.75, postpaid.
Finest Mixed, All Colors...Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.

Collection of 8 separate varieties, 85 cts., postpaid.

GIANT PERPETUAL SNOW-WHITE (Mammoth White Column). Produces one enormous spike $2\frac{1}{2}$ ft. high; double, white flowers in fine rosette shape. Pkt. 25 cts., 500 seeds, \$1, postpaid.

GIANT PERPETUAL GLORIA (Giant Red Column). Similar to the preceding except in color, which is a shining blood red. Pkt. 25 cts., postpaid.

GIANT PERPETUAL, EMPRESS AUGUSTA VICTORIA. Delicate, silvery lilac flowers of great substance. Plants of true pyramidal growth, attaining a height of 24 in. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, postpaid.

GIANT PERFECTION TEN WEEKS

A splendid race of strong pyramidal growth and fine branching habit, bearing splendid, long spikes of beautiful, large, double flowers; 2 feet.

Pure White.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$2.50, postpaid.
Chamois-Rose.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$2.50, postpaid.
Sulphur-Yellow.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$2.50, postpaid.
Crimson.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$2.50, postpaid.
Light Blue.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$2.50, postpaid.
Dark Blue.....Pkt. 10 cts., $\frac{1}{8}$ oz. \$2.50, postpaid.
Finest Mixed. Unexcelled for richness.
Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.75, postpaid.

Collection of the above 6 varieties, 50 cts., postpaid.

WINTER STOCK, EARLY LARGE-FLOWERING

(Giant Nice)

Half Hardy Biennial. It may be taken for granted that nearly all growers of cut flowers are acquainted with this splendid class of stocks, so valuable for forcing and bedding. They produce long trusses of extremely double flowers and can be cultivated either as a Summer or a Winter Stock.

Beauty of Nice. Flesh pink. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.
Queen Alexandra. Rosy lilac. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.
Crimson King. Fiery crimson.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.
Mont Blanc. Pure white. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.75, postpaid.
Almond Blossom. White, shaded carmine.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.75, postpaid.

Abundance. Carmine rose; dwarf.

Pkt. 10 cts., $\frac{1}{8}$ oz. \$1, postpaid.

White Nice. Pure white. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.

Monte Carlo. Pure yellow. Pkt. 10 cts., $\frac{1}{8}$ oz. \$1.50, postpaid.

Empress Elizabeth. Carmine rose; dwarf, fine for pots.

Pkt. 10 cts., postpaid.

White Lady. Snow white; dwarf; fine for pots.

Pkt. 10 cts., postpaid.

Collection of 1 pkt. each of the above 10 varieties, 85 cts., postpaid.

STOKESIA

cyanea (Cornflower Aster). Hardy Perennial. Lavender-blue, Cornflower-like blossoms; splendid for cutting. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., postpaid.



CUT AND COME AGAIN STOCKS

SUNFLOWER (Helianthus)

Hardy Annual. Well-known hardy annuals, much prized for beds, borders and cutting. The tall sorts form a background in a bed for the dwarf varieties in the edgings. The tall, old-fashioned Sunflowers, with their massive golden heads and heavy effective foliage, make a most artistic hedging for farmyard or chicken run, where these places are better screened from view. This hedge of veritable little suns is a joy to the eye indeed, as they follow the big sun all day in his journey across the sky. The small single varieties, the dainty "Cut-and-Come-Agains," are most artistic for cutting or decorative purposes. They last a long time in water.

W. & D.'s New Annual Red Sunflower

A really red Sunflower, producing large, well-shaped, dark centered flowers with a broad band of red, varying from deep chestnut-red to lighter shades, and lightly tipped with yellow at the edges; very similar in color and marking to the Gaillardia. The plants are about 6 ft. tall, branch freely and grow just as easily and quickly as an annual Sunflower, and are certainly very showy border plants. Seed may be started in the hotbed or coldframe in March and April, or can be sown outdoors as soon as the ground is warm. **Pkt. 10 cts., oz. \$1, postpaid.**

W. & D.'s Double Chrysanthemum-Flowered

The grandest of all double Sunflowers. Height, 7 ft. Perfectly double and bright golden yellow. The flowers resemble double Chrysanthemums with long stems. **Pkt. 10 cts., oz. 25 cts., postpaid.**



SINGLE VARIETIES

cucumerifolius (Single Miniature, or Cut-and-Come-Again Sunflower). Rich yellow flowers; 4 ft. **Pkt. 5 cts., oz. 50 cts., postpaid.**
Stella. Large flowered; golden yellow; 4 ft.

Diadem. Light lemon yellow; 4 ft. **Pkt. 10 cts., oz. 60 cts., postpaid.**
Orion. Rich yellow; twisted petals; 4 ft. **Pkt. 10 cts., oz. 75 cts., postpaid.**

hybridus fl. pl. A splendid mixture of double and semi-double varieties. **Pkt. 10 cts., oz. 75 cts., postpaid.**
macrophyllus giganteus. Single; enormous flowers; 10 ft. **Pkt. 10 cts., oz. 75 cts., postpaid.**

Mammoth Russian. Single, immense flowers; very showy; 8 ft. **Pkt. 5 cts., oz. 25 cts., postpaid.**
Silver Leaved. Silvery foliage, yellow flowers. **Pkt. 5 cts., oz. 10 cts., postpaid.**

California. Orange-colored flowers, 6 to 8 in. in diameter; 6 ft. **Pkt. 5 cts., oz. 30 cts., postpaid.**

DOUBLE VARIETIES

Globe of Gold (nanus fl. pl.). Dwarf, double, Dahlia-like flowers; 4 ft. **Pkt. 5 cts., oz. 30 cts., postpaid.**
globosus fistulosus. Large, ball-shaped flowers of a rich saffron; 6 ft. **Pkt. 5 cts., oz. 25 cts., postpaid.**

PERENNIAL VARIETIES

Choice, Mixed, [Single-Flowered Hardy Sorts.] If sown early, will bloom the first year. **Pkt. 10 cts., postpaid.**



Double Chrysanthemum-Flowered Sunflower



SUMMER CYPRESS

(*Kochia trichophylla*)

Hardy Annual. An old-fashioned annual, also known as Mock Cypress, Belvidere, or Mexican Fire Bush. This is an annual, easily grown from seed. Sown thinly in the Spring, it soon forms a Cypress-like hedge of the most lively green and of perfect symmetry. It is a rapid grower and highly ornamental, forming regular pyramids of shrub-like appearance 2 to 2½ feet high by mid-Summer. Its small, feathery, light green foliage changes as the Summer advances to a fiery crimson hue—whence its name "Fire Bush." The small, numerous flowers borne in the Fall are also bright red. Very effective among shrubbery or plants of darker foliage, and is a splendid plant to divide the vegetable from the flower garden or for forming a hedge for the Summer for any purpose. Placed at intervals in beds of White Sweet Alyssum or among Dusty Millers, the effect is very fine. Soak seeds over night in warm water before sowing.

Pkt. 10 cts., oz. 75 cts., postpaid.

SWEET PEAS

This beautiful annual has always been one of our specialties, our stocks being carefully grown for us each year by leading experts, while our varieties are the finest in their respective colors and may be relied upon to give our customers unbounded satisfaction.

The fact that Sweet Peas are so easily grown and produce their lovely sweet scented flowers so freely is the reason why they are such favorites with all flower lovers. Unsurpassed for cutting, they are unequalled for any purpose to which flowers may be used.

When ordering ask for our special free cultural leaflet written by an expert, it contains all the salient points in the successful culture of this beautiful flower.

WEEBER & DON'S GIANT ORCHID-FLOWERED SWEET PEAS

NEW AND BEST VARIETIES OF THE SPENCER TYPE

The Spencer type has flowers of immense size, when well grown measuring from 2 to 3 inches in diameter and borne three to five on extra long, stiff stems. While most floriferous they are very shy seeders, thus the true Spencer type of Sweet Peas can never be produced cheaply. Our list of varieties has again been carefully revised and includes the very finest varieties now in cultivation.

PURE WHITE

Constance Hinton. Decidedly the best black seeded white variety. The flowers are of largest size, best Spencer form and usually produced in fours on long, stout stems.

Pkt. 10 cts., oz. 60 cts., postpaid.

King White. The blooms are of very good substance and of immense size. Of extremely vigorous growth and very floriferous, producing fours in abundance. The grandest of all whites.

Pkt. 10 cts., oz. 60 cts., postpaid.

White Spencer, W. & D.'s Re-Selected. Very large and of magnificent Spencer waved form; stems as a rule carry four blossoms.

Pkt. 15 cts., oz. 50 cts., postpaid.

Nora Unwin. Large, frilled, pure white.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 85 cts., postpaid.

BICOLOR

Blanche Ferry Spencer. A giant type of Spencer form; rose standard and white wings. Pkt. 15 cts., oz. 50 cts., postpaid.

Mrs. Cuthbertson Spencer. Standard clear rose-pink, wings white, faintly flushed with pale rose-pink.

Pkt. 10 cts., oz. 60 cts., postpaid.

DELICATE ROSE AND BLUSH-PINK

Agricola. A very beautiful variety. Color white, delicately suffused, soft silvery lilac. The flowers are of great substance, of good size, and usually borne in fours.

Pkt. 10 cts., oz. 60 cts., postpaid.

Daisybud. A new novelty of very delicate apple-blossom tints; a large size flower, usually four flowers on a stem.

Pkt. 25 cts., postpaid.

Duplex Spencer. Double and triple standards; rich cream pink.

Pkt. 10 cts., oz. 60 cts., postpaid.

Elfrida Pearson. The finest and largest pale pink, producing plenty of fours.

Pkt. 10 cts., oz. 60 cts., postpaid.

Florence Morse Spencer. Delicate blush-pink with margins of deeper pink.

Pkt. 10 cts., oz. 60 cts., postpaid.

Gladys Unwin. Pale rosy pink, wavy standard and broad wings.

Pkt. 10 cts., oz. 25 cts., postpaid.

Lady Evelyn Eyre. A lovely shade of blush-pink, the standards being broad of good substance and delightfully waved and frilled.

Pkt. 10 cts., oz. 60 cts., postpaid.

Lovely Spencer. Shell-pink, large and wavy.

Pkt. 10 cts., oz. 40 cts., postpaid.



Sweet Peas, Constance Hinton

PINK AND ROSE-PINK SHADES

Annie Bownass. A beautiful bright pink, heavily suffused salmon and amber on white ground. One of the best in this shade.

Pkt. 10 cts., oz. 75 cts., postpaid.

Beryl. Soft salmon-pink, a strong grower, the immense flowers being freely borne four on a stem.

Pkt. 10 cts., oz. 75 cts., postpaid.

Countess Spencer, W. & D.'s Re-Selected. The original Giant flowered Spencer with finest waved standard and clear pink wings; almost a self color and one of the best.

Pkt. 10 cts., oz. 60 cts., postpaid.

Hawlmarm Pink. A clear salmon pink, wings almost rose pink; really one of the finest ever offered.

Pkt. 35 cts., postpaid.

Hercules. A giant clear pink of extraordinary size and substance. The best of this color for exhibition.

Pkt. 10 cts., oz. 75 cts., postpaid.

Margaret Atlee. Rich glowing rose pink, suffused with salmon; of largest size and borne profusely in fours on long, strong stems.

Pkt. 10 cts., oz. 60 cts., postpaid.

Mrs. Routzahn Spencer. Apricot or buff, suffused with delicate pink, deepening toward the edges, immense flowers beautifully waved and frilled.

Pkt. 10 cts., oz. 60 cts., postpaid.

WEEBER & DON

SWEET PEAS—Continued

PICOTEE-EDGED

Blue Picotee. White ground, with narrow edge of violet-blue.

Dainty Spencer. White, with a distinct pink edge; very large and waved.

Jean Ireland. Color rich cream or light primrose, distinctly edged with bright rose.

Pkt. 10 cts., oz. 60 cts., postpaid.
Pkt. 10 cts., oz. 60 cts., ¼ lb. \$1.50, postpaid.
Pkt. 10 cts., oz. 75 cts., postpaid.

PRIMROSE-YELLOW

Dobbie's Cream. The best deep cream or primrose-colored variety; nicely waved; abundance of four-bloom sprays and most floriferous.

Primrose Spencer, W. & D.'s Re-Selected. Clear primrose-yellow, of best Spencer form; extra large and mostly four blossoms on a stem.
Pkt. 10 cts., oz. 60 cts., postpaid.



Illuminator

RED AND ROSE SHADES

Brocade. A mixture of salmon rosy lavender and rose-pink, with a satiny finish. Pkt. 25 cts., postpaid.

John Ingman. A fine rose-carmine; large and wavy.
Pkt. 10 cts., oz. 60 cts., ¼ lb. \$1.75, postpaid.

King Edward Spencer. Immense, brilliant red flowers; quite sun-proof. Pkt. 10 cts., oz. 60 cts., postpaid.

Maud Holmes. Rich crimson; sun-proof; similar to King Edward Spencer. Pkt. 10 cts., oz. 60 cts., postpaid.

Fiery Cross. Scorching fire-red, the flowers are beautifully waved and fluted and borne freely on long stems.

Pkt. 15 cts., oz. \$1, postpaid.

The President. The glowing orange-scarlet self and wonderfully brilliant. The flowers are of the largest size carried on long, stiff stems usually in fours.

Pkt. 10 cts., oz. 75 cts., postpaid.

Rosabelle. A beautiful, glowing rose-color; very wavy standards and broad, open wings; a fine exhibition variety.

Pkt. 10 cts., oz. 60 cts., postpaid.

Scarlet Emperor. The largest, brightest and best of the scarlets; a giant among the varieties of this color.

Pkt. 10 cts., oz. 60 cts., postpaid.

ORANGE-SCARLET AND SALMON SHADES

Barbara. Superb salmon-colored self.

Pkt. 10 cts., oz. 60 cts., postpaid.

Edith Taylor. A fine salmon rose throughout standard and wings; very beautiful. Pkt. 10 cts., oz. 60 cts., postpaid.

Helen Lewis (Orange Countess). A most beautiful orange-pink; very large and wavy.

Pkt. 10 cts., oz. 60 cts., postpaid.

Illuminator. Warm, salmon-orange, overlaid with rich, bright cerise-pink. Under artificial light it appears to be a glowing orange-scarlet. Pkt. 10 cts., oz. 60 cts., postpaid.

Stirling Stent. Clear bright orange, of true Spencer form; beautifully waved flowers of immense size.

Pkt. 10 cts., oz. 60 cts., postpaid.

Thomas Stevenson. Fine orange-scarlet self; strong grower, producing four flowers on a stem.

Pkt. 10 cts., oz. 60 cts., postpaid.

LAVENDER AND MAUVE SHADES

Asta Ohn. A fine lavender; very charming, extra large flowers, beautifully waved.

Pkt. 10 cts., oz. 60 cts., ¼ lb. \$1.75, postpaid.

Bertrand Deal, Improved. A giant rosy lilac; quite a distinctive shade from any other Sweet Pea.

Pkt. 10 cts., oz. 60 cts., postpaid.

Chas. Foster. Mauve-pink, sometimes described as Hydrangea-pink; very pretty.

Pkt. 10 cts., oz. 60 cts., postpaid.

Florence Nightingale. Soft lavender with faint sheen of rose-pink. Pkt. 10 cts., oz. 60 cts., ¼ lb. \$1.75, postpaid.

Helen Pierce. White ground, veined, mottled and marbled with purplish blue. Pkt. 15 cts., oz. 50 cts., postpaid.

Margaret Madison. Azure-blue, self-color; flowers of immense size and beautifully waved.

Pkt. 10 cts., oz. 60 cts., postpaid.

R. F. Felton. Lilac standard, wings French gray; an odd and very attractive color combination.

Pkt. 10 cts., oz. 60 cts., postpaid.

114 CHAMBERS ST., NEW YORK

SWEET PEAS—Continued

BLUE, PURPLE AND MAROON SHADES

Captain of the Blues Spencer. Standard purple, wings bright blue; very distinct and of immense size.

Pkt. 10 cts., oz. 50 cts., postpaid.

Flora Norton Spencer. Bright blue, nicely waved.

Pkt. 10 cts., oz. 50 cts., postpaid.

Nubian. Large, bold and wavy flowers; uniform deep chocolate color. The best of this color.

Pkt. 10 cts., oz. 60 cts., postpaid.

***Royal Purple.** A very rich royal purple.

Pkt. 10 cts., oz. 60 cts., postpaid.

***King Manoel.** Giant flowering maroon, the flowers are of perfect form and borne in magnificent sprays of three and four.

Pkt. 10 cts., oz. 60 cts., postpaid.

***Marks-Tey.** The standard is rich rosy-maroon, the wings are bluish-mauve. A vigorous grower.

Pkt. 10 cts., oz. 60 cts., postpaid.

***Tennant Spencer.** Rosy purple, self color.

Pkt. 10 cts., oz. 40 cts., postpaid.

Wedgwood. Unique shade of Wedgwood-blue. Borne mostly in fours, of the finest Spencer form.

Pkt. 15 cts., oz. 75 cts., postpaid.

STRIPED AND FLAKED

Aurora Spencer. Orange-rose striped on white; immense size.

Pkt. 10 cts., oz. 60 cts., ¼ lb. \$1.75, postpaid.

Ethel Roosevelt. Soft primrose, flaked and splashed with blush-crimson.

Pkt. 10 cts., oz. 50 cts., postpaid.

May Campbell. Beautifully splashed and flaked with carmine on cream ground.

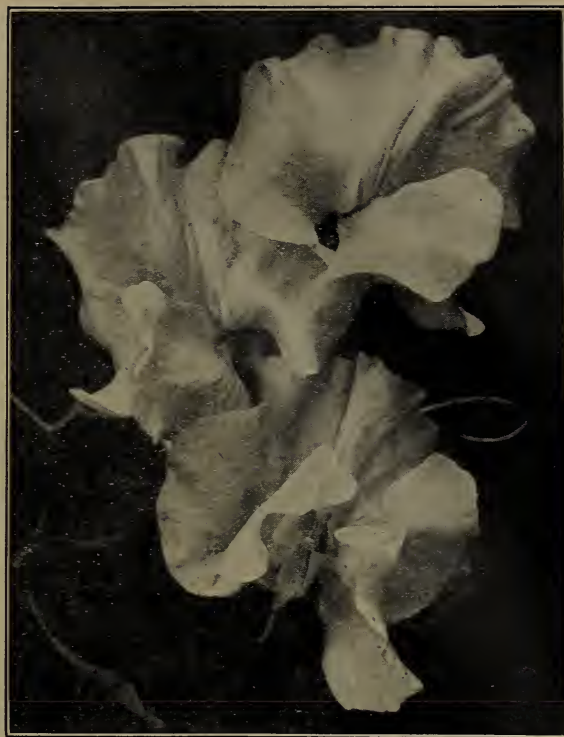
Pkt. 10 cts., postpaid.

Senator Spencer. Ivory-white, striped and splashed chocolate and heliotrope.

Pkt. 10 cts., oz. 60 cts. ¼ lb. \$1.75, postpaid.

Mrs. W. J. Unwin. Striped and flaked orange scarlet on white ground.

Pkt. 10 cts. oz. 60 cts., postpaid.



Helen Lewis

NAMED LARGE-FLOWERED (Grandiflora) VARIETIES

Nearly all standard sorts have now been superseded by varieties of the Giant Waved Spencer type, and the demand for the Grandiflora type has been greatly reduced, so that we now offer only a few of the very best sorts. They are cheaper but real large-flowering sorts and can be grown with less care than the Spencers.

Oz. 20 cts., ¼ lb. 60 cts., ½ lb. \$1.25, lb. \$2, postpaid.

Black Knight. Deep maroon, self color. **Pkt. 5 cts., postpaid.**

***Dorothy Eckford.** Very large, pure white. **Pkt. 5 cts., postpaid.**

***Duke of Westminster.** Clear purple; very large. **Pkt. 5 cts., postpaid.**

Earliest of All. Pink and white. **Pkt. 5 cts., postpaid.**

Henry Eckford. Clear orange; very fine. **Pkt. 5 cts., postpaid.**

***Hon. Mrs. E. Kenyon.** Deep primrose; very large. **Pkt. 5 cts., postpaid.**

***Katherine Tracy.** Soft brilliant pink. **Pkt. 5 cts., postpaid.**

***King Edward VII.** Bright crimson; very large. **Pkt. 5 cts., postpaid.**

***Lady Grisel Hamilton.** Silvery lavender. **Pkt. 5 cts., postpaid.**

***Miss Willmott.** Large orange-pink. **Pkt. 5 cts., postpaid.**

Mrs. Walter Wright. An exquisite shade of mauve. **Pkt. 5 cts., postpaid.**

W. & D.'s Special Collection. One pkt. each of our best 7 varieties, those marked with an asterisk, 25 cts., postpaid.

W. & D.'S COLLECTIONS OF SWEET PEAS

W. & D.'s Exhibition Collection of Spencer Sweet Peas. Contains 1 pkt. each of the 25 varieties marked with an asterisk *. The best and largest of each distinct color and shade for. **\$2.25, postpaid.**

W. & D.'s Silver Trophy Collection of Spencer Sweet Peas. Fifteen of our best Spencer varieties, all distinct, for. **\$1.25, postpaid.**

W. & D.'s Dollar Collection of Spencer Sweet Peas. Our best 8 varieties for. **.65 cts., postpaid.**

W. & D.'S BEST GIANT SPENCER SWEET PEA MIXTURE

This mixture is made by us from the finest named large flowering Spencer varieties. Nicely proportioned so as to produce a well balanced color effect. A thoroughly up-to-date mixture. **Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., ½ lb. \$1.50, lb. \$3, postpaid.**

W. & D.'S FINEST MIXED GRANDIFLORA SWEET PEAS

A truly superb mixture blended by us with extraordinary care, from named varieties of the most improved Grandiflora type, insuring gorgeous color effect. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., ½ lb. 85 cts., lb. \$1.50, postpaid.**

DWARF CUPID SWEET PEAS, MIXED

Growing only about 6 inches high. Excellent for borders or beds.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2, postpaid.

A complete list of Winter flowering Spencer Sweet Peas will be found in our mid-Summer and Fall catalogue free on request.



**BED OF
SWEET WILLIAM**

Collection of
Auricula Flowered Varieties
in 12 separate sorts,
\$1, postpaid.

Collection of
**Large-Flowered Double
Varieties**
in 12 separate sorts,
\$1, postpaid.

NEW ANNUAL SWEET WILLIAM

A beautiful new type, commencing to flower in early Summer, from Spring-sown seed. The flower heads are large, beautifully marked and very fragrant. Will form a most beautiful adornment to the garden when planted in masses, keeping up a constant succession of bloom. The plants are hardy and of the same habit as the biennial varieties.

Pkt. 10 cts., ¼ oz. 40 cts., postpaid.

THUNBERGIA (BLACK-EYED SUSAN). Half Hardy Annual.

A very beautiful annual climber, rapidly covering wire trellises, also useful for vases in the garden, greenhouse or rustic work. Their colors are buff, orange and white; there is also a variety with a black eye and this is sometimes called Black-Eyed Susan. Height 6 feet.

Pkt. 10 cts., ¼ oz. 60 cts., postpaid.

TRITOMA

Hardy Perennial.

Uvaria grandiflora (Red-Hot-Poker Plant). Flowers scarlet, orange and yellow, on a very prominent spike. 4 ft.

Pkt. 10 cts., postpaid.

Express. New. Similar to above, but throws up its flowers as early as June and continues till frost.

Pkt. 20 cts., postpaid.

hybrida Mirabilis (New Annual Hybrids of the well known Red-Hot-Poker Plant). Blooms within four months of the time the seed is sown, and flowers abundantly from July until cut down by frost. Light citron-yellow to orange scarlet.

Pkt. 25 cts., postpaid.

SWEET WILLIAM

(*Dianthus barbatus*)

A splendid, old-fashioned plant, one of the very best known of our perennials. Its large heads of beautifully colored, spicy-scented flowers, make it a bright spot in bed or border. It is hardy and blooms early the next Spring after sowing the seed. It is very easy of culture, thrives in any good garden soil and lasts for years, with a profuseness of bloom which is most satisfactory and delightful. It runs through all the reds and crimsons, pinks and whites, with quaintest variation.

Sow thinly in shallow drills early in the Spring when trees start to leaf. When the young plants are well started, transplant or thin out to stand 6 or 8 inches apart in the row and the rows at least 12 inches apart. Plant in good, rich, well-drained soil. Protect through the Winter with a mulch of straw or long manure.

Single Pure White. Pkt. 10 cts., postpaid.

Pink Beauty. Deep pink. Pkt. 10 cts., postpaid.

Scarlet..... Pkt. 10 cts., postpaid.

Scarlet Beauty. Splendid. Pkt. 10 cts., postpaid.

Finest Mixed. All colors. Pkt. 10 cts., oz. 50 cts., postpaid.

Holborn Glory (Giant Auricula-Eyed). Superb. Pkt. 10 cts., ¼ oz. 25 cts., postpaid.

Double White and Dark Crimson Each 10 cts., postpaid.

Finest Mixed. Beautiful colors. Pkt. 10 cts., ¼ oz. 40 cts., postpaid.

For cultural directions get our free leaflet "Perennial Borders from Seeds and Roots."



Tritoma



Thunbergia (Black-eyed Susan)

D.W.C.

Valeriana (Garden Heliotrope)

Hardy Perennials. Showy, hardy border plants, flowering the first year from seed. Large heads of red-and-white flowers with a strong heliotrope odor; will thrive well in the poorest soil. 2 feet.

Finest Mixed.

Pkt. 10 cts., postpaid.

MAMMOTH VERBENAS

Half Hardy Annual. The Verbena is the most effective bedding plant in cultivation. The plants are dazzlingly brilliant, they grow low and so creep into each other that they form a dense carpet of green foliage as a background for their brilliantly colored flowers. Single plants in rich soil will cover a space of 1 to 2 feet in diameter and furnish a profusion of flowers. The flower heads are quite large and are finely regular in form, which makes them highly valued for outdoor decorations. Cut the flower before seeding and the plants will bloom much more freely. Plants raised from cuttings and sold by florists ready for your garden are not always satisfactory. Plants grown from your



Verbenas



own seed are cheaper, more strong and vigorous in growth, with rich, dark green foliage, and they will continue in bloom till cut off by early frost. Our strains are carefully selected and greatly improved, producing flowers and trusses of exceptional size. Those who have a greenhouse or hotbed and start the seed in February, will have plants ready for setting out in May. If sown in March or April, will be ready to flower in June, and in both cases bloom uninterruptedly until frost.

Or sow seeds early in a coldframe or in shallow boxes of light, sandy soil, in a sunny window, or sow thinly in drills in the ground when trees start to leaf. When young plants are well started, thin them or transplant to stand 12 inches apart in the row.

Mammoth Verbenas.

Scarlet.....Pkt. 10 cts., ¼ oz. 50 cts., postpaid.
Pink.....Pkt. 10 cts., ¼ oz. 50 cts., postpaid.
Purple.....Pkt. 10 cts., ¼ oz. 50 cts., postpaid.
White.....Pkt. 10 cts., ¼ oz. 50 cts., postpaid.
Striped.....Pkt. 10 cts., ¼ oz. 50 cts., postpaid.
Yellow.....Pkt. 10 cts., ¼ oz. 50 cts., postpaid.

Mammoth Extra Choice Mixed. A grand mixture of giant flowering Verbenas, embracing the richest and most brilliant shades:

Pkt. 10 cts., oz. \$1.50, postpaid.

Collection of Mammoth Verbenas, 6 separate colors, 50 cts., postpaid.

Lemon-Scented (*Aloysia citriodora*). This is the well known Lemon Verbena, and is chiefly cultivated for its pleasing, fragrant foliage; easily grown, it is, in consequence, a popular favorite. 2 ft.

Pkt. 10 cts., postpaid.

WALLFLOWER

Half Hardy Perennial and Hardy Annual. Wallflowers resemble stocks a great deal in their growth and habits. They are splendid pot plants for the house, but will survive the Winter in the open if planted in a sheltered position. Their name comes to us from across the water. They are not as well known nor as well grown in this country as in European countries—and they should be. They need a sheltered position and are so widely grown in the shelter of the walls, which nearly always surround English estates, that they have been given the name "Wallflower." With the exception of the annual kinds, plants bloom the second year from time of sowing—yellow, brown and purple shades, with a beautiful blood red. The flower spikes are very fragrant and are much worn in corsage bouquets.

Perennial sorts should be sown in Autumn and carried over in coldframes. Annual sorts may be sown indoors in March and will flower the first year from seed, and bloom freely through the Summer and Autumn.

The new early flowering varieties may be treated as Annuals. The average height is 2 feet.

Finest Mixed Annual.

Pkt. 10 cts., postpaid.

Double German, Splendid Mixed.

Pkt. 10 cts., postpaid.



Wallflower

VINCA

(Madagascar Periwinkle, or Old Maid)

Half Hardy Perennial. Splendid, free flowering plants, much used for bedding and edging; their glossy, dark green foliage and pretty pink and white flowers are refreshing to look upon. They are free blooming and one of the most satisfactory flowering bedding plants we have. The plants are bushy, 1½ ft. high and the flowers round and single, 1½ inches across, suitable either for pot culture or for your sunny garden bed. They will bloom the first season.

Start seed early indoors or in hotbed, but they will bloom in August from seed sown out of doors in May, or as soon as the ground is warm, and will bloom on until frost. You may pot them and keep them in bloom through the Winter. For cutting they are very fine, every bud will open in water.

rosea. Rose, dark eye.

Pkt. 10 cts., oz. \$1.50, postpaid.

alba. White, crimson eye.

Pkt. 10 cts., oz. \$1.50, postpaid.

alba pura. Pure white.

Pkt. 10 cts., oz. \$1.50, postpaid.

delicata. Carmine.

Pkt. 15 cts., postpaid.

Mixed. Pkt. 10 cts., oz. \$1, postpaid.

For \$1.00

we will send, postpaid, one packet each of 14 beautiful perennials easily raised from seed.

ARABIS alpina; AQUILEGIA, Long-Spurred Hybrids; CHRYSANTHEMUM, Fordhook Early Flowering; DELPHINIUM, Belladonna Seedlings; DIANTHUS scoticus; DIGITALIS, Mixed; GEUM coccineum; HIBISCUS, Giant Mallow Marvels; LYCHNIS chalcedonica; PAPAVER orientale; PYRETHRUM roseum; SWEET ROCKET, Mixed; SWEET WILLIAM, Single Mixed; SHASTA DAISY.

WILD CUCUMBER

(Echinocystis lobata)

Hardy Annual. A splendid vine for trellises. One of the quickest growing vines known—grows from 20 to 30 feet in a season. Long spikes of white flowers amid clear, bright green foliage. Fine for verandas and Summer houses.

It may be used to great advantage in covering old fences or trees. Rough places or unsightly spots may be made beautiful very quickly by this wonderful climber with its bright foliage and graceful spikes of blossoms. These white blossoms are followed by prickly pods, which are great playthings for the children, who "love to make them burst." Blooms in July and August. Pkt. 5 cts., oz. 25 cts., postpaid.



Vinca



Wild Cucumber

GIANT SHOW ZINNIAS

(YOUTH AND OLD AGE)

Hardy Annual. "Youth and Old Age," so called because these lovely and easily grown annuals bloom continuously from early June all through the season till late in November, when real hard frost kills the plants. Our Giant Zinnias in six separate colors are wonderfully fine. The varieties are well fixed, the plants are of extremely robust habit and throw up numerous long, firm stalks crowned with enormous semi-globular, very double flowers. Specimens measuring 5 to 6 inches across are by no means rare. The colors are very beautiful—white, yellow, scarlet, crimson and purple.

Sow seed thinly in drills early in the Spring when the trees are starting to leaf, transplanting the young plants when 2 or 3 inches high, to stand 12 inches apart for dwarf kinds, to 2 feet for the larger ones. Or two or three seeds may be sown in a slightly raised hill. For early blooming, seeds may be planted in coldframes or shallow boxes in a sunny window.

Giant Pure White.....Pkt. 15 cts., ¼ oz. 50 cts., postpaid.
Giant Golden Yellow.....Pkt. 15 cts., ¼ oz. 50 cts., postpaid.
Giant Scarlet.....Pkt. 15 cts., ¼ oz. 50 cts., postpaid.
Giant Crimson.....Pkt. 15 cts., ¼ oz. 50 cts., postpaid.
Giant Flesh Color.....Pkt. 15 cts., ¼ oz. 50 cts., postpaid.
Giant Purple.....Pkt. 15 cts., ¼ oz. 50 cts., postpaid.
Giant Mixed.....Pkt. 10 cts., ¼ oz. 40 cts., postpaid.

Collection of the above 6 colors, 75 cts., postpaid.

LARGE-FLOWERING TALL DOUBLE ZINNIAS

White.....Pkt. 5 cts., oz. 50 cts., postpaid.
Flesh Pink.....Pkt. 5 cts., oz. 50 cts., postpaid.
Dazzling Scarlet.....Pkt. 5 cts., oz. 50 cts., postpaid.
Golden Yellow.....Pkt. 5 cts., oz. 50 cts., postpaid.
Dark Purple.....Pkt. 5 cts., oz. 50 cts., postpaid.
Striped (Zebra).....Pkt. 5 cts., oz. 60 cts., postpaid.
Finest Double Mixed.....Pkt. 5 cts., oz. 40 cts., postpaid.

Collection of 6 distinct varieties, 25 cts. postpaid.

LARGE-FLOWERING DWARF DOUBLE

Compact and very bushy; 1½ feet.

Dazzling Scarlet.....Pkt. 10 cts., ½ oz. \$1, postpaid.
Salmon-Pink.....Pkt. 10 cts., ½ oz. \$1, postpaid.
Sulphur-Yellow.....Pkt. 10 cts., ½ oz. \$1, postpaid.
White.....Pkt. 10 cts., ½ oz. \$1, postpaid.
Dwarf Double, Finest Mixed.....Pkt. 10 cts., ½ oz. 75 cts., postpaid.
Curled and Crested. Large, full flowers, petals twisted, curled and crested in the most fantastic manner.

Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts., postpaid.



W. & D.'s Giant Zinnia

NEW GIANT ZINNIA "ACHIEVEMENT"

Distinct from all other Zinnias hitherto raised, by the shape of its petals, which are partially tubular at the base and expand in a Cactus-like form toward the tip, thereby displaying a rich variety of color mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac scarlet, and coppery golden yellow. On the reverse side, the petals are of a lilac tint, varying from light to dark, and by their singular contour they produce in the flower a rare and beautiful combination of color, never before seen among Zinnias. The individual blooms often attain a diameter of 5 or 6 inches.

Pkt. 25 cts., postpaid.

NEW ZINNIA DOUBLE GIANT PICOTEE

This novelty has been pronounced by all who have seen it, to be the most attractive thing in Zinnias. The colors are orange, flesh, lemon, pink and cerise with each petal distinctly tipped with various shades of dark, giving the flowers a very attractive and pleasing appearance, resembling Picotee Carnations.

All Colors Mixed.

Pkt. 15 cts., ¼ oz. \$2.50, postpaid.



Mixed Flower Seeds for Wild Gardens.

Pkt. 10 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5, postpaid.

GLADIOLI, NEW AND CHOICE VARIETIES

Culture.—A soil that will grow good vegetables will suit Gladioli. Set the bulbs out about April 20 (in the vicinity of New York) and successive plantings can be made until about June 1st. A continuous show of blooms may then be enjoyed from July until frost. Set the bulbs from 4 to 5 inches deep and about 6 inches apart; they will then take firm hold in the soil, grow erect and require no staking.

WHITE AND WHITE SHADES

- A, Augusta.** A beautiful white variety, with blue anthers.
8 cts. each, 80 cts. per doz., \$6 per 100.
- B, Enchantress, New.** Bluish-white, slightly flaked with lake-pink toward the margins, throat encircled on the lower petals with carmine-lake blotch.
35 cts. each, \$4 per doz.
- Loveliness.** Delicate creamy-white, of good form and substance. A very attractive variety.
15 cts. each, \$1.50 per doz., \$12 per 100.
- Norma dee Childs.** Delicate white, softly penciled with rose and large sulphur throat. A lovely variety. Excellent for bedding and cutting.
15 cts. each, \$1.50 per doz., \$12 per 100.
- B, Peace.** Beautiful white, with pale lilac feathering on lower petals; a strong grower and very large.
10 cts. each, \$1 per doz., \$8 per 100.
- Willy Wigman.** Large, wide-open flower. Bloom of a beautiful blush tint, with long bright Tulip blotch on lower petals. One of the most attractive Gladioli on the market.
10 cts. each, \$1 per doz., \$8 per 100.
- Glory of Holland.** A grand, pure white, very large flowering Gladiolus with anthers slightly tinted lilac; long, graceful spike. Excellent for the garden for cutting and forcing.
12 cts. each, \$1.25 per doz., \$10 per 100.
- White Giant.** A most beautifully shaped flower of pure glistening white without a trace of any other tint. Many flowers open at one time, sturdy spike, strong grower, unsurpassed for cutting and forcing. A matchless variety.
75 cts., each, \$7.50 per doz.

PINK AND PINK SHADES

- A, America.** One of the most popular among Gladiolus lovers and justly so. Its tall spikes, from 2 to 3 ft. high—a soft, exquisite, creamy lavender-pink. A strong grower. Fine for greenhouse culture. Excellent for bedding and borders.
8 cts. each, 80 cts. per doz., \$6 per 100.

COLLECTION

A,

Composed of
BULBS

prefixed by A,
7 bulbs, for 50 cts.,
prepaid.



America

- B, Charmer.** Large, broad-petaled flowers of soft mauve-pink, blending off lighter in the throat.
15 cts. each, \$1.50 per doz., \$10 per 100.
- Halley.** A most attractive, early blooming sort, with large, well opened flowers of delicate salmon-pink. Flowers well placed on long, graceful spike. Similar in type to the popular Mrs. Francis King. 8 cts. each, 80 cts. per doz., \$6 per 100.
- B, Ida Van.** Flaming orange-pink shading to salmon rose. A most beautiful rich color. Flowers are of exquisite form. Many of them open at one time on sturdy spike. Excellent for cutting. 12 cts. each, \$1.25 per doz., \$10 per 100.
- Kunderdi Glory.** Each flower petal is exquisitely ruffled and fluted. Stalks very robust and produce from eight to twelve massive beautiful flowers, which are a delicate cream-pink with a neat crimson stripe.
15 cts. each, \$1.50 per doz., \$12 per 100.
- Mrs. Francis King.** The most popular and effective variety for cut flowers. The magnificent blooms, measuring 4½ in. across, are of a brilliant flamingo pink, blazed with vermilion red.
8 cts. each, 80 cts. per doz., \$6 per 100, \$60 per 1000.
- Mrs. Frank Pendleton.** Delicate salmon-pink, with a deep, rich maroon blotch on the three lower petals, presenting a vivid contrast; of orchid-like attractiveness.
12 cts. each, \$1.25 per doz., \$10 per 100.
- Panama.** Beautiful deep rose self; large, well expanded flowers and fine spike. Has the same form and habit as America and is considered the best rose-colored Gladiolus.
12 cts. each, \$1.25 per doz., \$10 per 100.
- Pink Perfection.** Bright pink, very large, beautiful flower.
15 cts. each, \$1.50 per doz., \$12 per 100.
- Wild Rose.** This variety ranks with the very best. The color is a very bright rose exceedingly delicate and pretty. In its particular color it stands alone and needs only to be seen to be appreciated.
12 cts. each, \$1.25 per doz., \$10 per 100.
- Gladioli, if sent by mail, add 5 cts., per doz., 25 cts. per 100 for postage.



Panama

RED AND RED SHADES

- A, Attraction.** This is a deep, dark crimson with a very conspicuous white center and throat. 10 cts. each, \$1 per doz., \$8 per 100.
- B, Crackerjack.** Beautiful dark red, throat spotted yellow and maroon. Very handsome variety producing a long, sturdy spike. 8 cts. each, 80 cts. per doz., \$6 per 100, \$55 per 1000.
- Empress of India.** A rich, dark red—a rare and beautiful color. One of the best of recent novelties. 15 cts. each, \$1.25 per doz., \$10 per 100.
- A, Fire King.** Long, graceful spikes showing half a dozen immense blooms open at the same time. Color intense fire scarlet; a perfectly grand variety. 10 cts. each, \$1 per doz., \$8 per 100.
- Principine.** Beautiful clear scarlet with white blotches on lower petals. Very effective. The flowers are of fine form and borne on long, sturdy spike. 10 cts. each, \$1 per doz., \$8 per 100.
- B, War.** Deep blood red, shaded crimson-black; very striking and beautiful. 15 cts. each, \$1.50 per doz., \$12 per 100.

BLUE SHADES

- A, Baron Joseph Hulot.** A blue Gladiolus—a splendid self color. Large bulbs. 12 cts. each, \$1.25 per doz., \$12 per 100.
- Prince of India.** A most remarkable mixture of colors and one of great oddity and beauty, color varies from light to deep smoky gray, many of the petals being banded and freely penciled with dark, slaty blue, mottled with white. 50 cts. each, \$5 per doz.

YELLOW SHADES

- Golden King.** Brilliant golden yellow with crimson blotch in throat, giving a lovely effect. Flowers are well placed on a graceful spike. Strong grower. 10 cts. each, \$1 per doz., \$8 per 100.
- B, Niagara.** Rich Nankeen yellow, veined carmine in center; strong grower and a very large flower. 12 cts. each, \$1.25 per doz., \$10 per 100.



Schwaben

OUR SPECIAL PREPAID TRIAL OFFER

30 W. & D.'s
Matchless Mixed
Gladioli
\$1.00

Delivered in U. S.
East of Mississippi
River, or \$1.25 Can-
ada, and west of Mis-
sissippi



Empress of India

Schwaben. A most attractive variety. Color a clear canary yellow, with buds of sulphur yellow and a blotch of brownish carmine deep in the throat. 12 cts. each, \$1.25 per doz., \$10 per 100.

W. & D.'s Popular Mixture. We pay particular attention in making up this mixture, and in it are included not only practically all the modern varieties of Gladioli in greatest variety of color, but also a goodly proportion of the higher-priced sorts. 35 cts. per doz., \$2.50 per 100.

Childsii Giant, Mixed. Flowers of immense size, often measuring 4 in. across. A splendid blending of all colors, especially of the lighter shades—whites, creams, rose and delicate pinks. 50 cts. per doz., \$3.75 per 100.

W. & D.'s Prize Rainbow Mixture. A magnificent mixture of all giant flowering sorts, including the newest and rarest hybrids, producing spikes of finest form; unsurpassed in variety of coloring and general excellence. 75 cts. per doz., \$5.75 per 100.

Primulinus Hybrids. These hybrids range in color from pale sulphur-yellow to the deepest chrome-yellow and all the charming shades of orange, including, now and then some almost white. The flowers are gracefully arranged on long, slender spikes which lend themselves to artistic decoration in a wonderful way; from a decorative standpoint they are simply exquisite. Have become very popular. 75 cts. per doz., \$5.75 per 100, \$60 per 1000.

COLLECTION B: Composed of bulbs prefixed by "B,"—7 bulbs for \$1, postpaid

Popular Mixture.	35 cts. per doz., \$2.50 per 100.
Childsii Mixture.	50 cts. per doz., \$3.75 per 100.
W. & D.'s Prize Rainbow Mixture.	75 cts. per doz., \$5.75 per 100.
Primulinus Hybrids.	75 cts. per doz., \$5.75 per 100.

Gladioli, if sent by mail, add 5 cts. per doz., 25 cts. per 100 for postage.

W. & D.'s ROYAL DAHLIAS

All Dahlia Prices Are for Strong, Dormant Roots.

CHOICE VARIETIES OF RECENT INTRODUCTION

Break o'Day (Decorative). A new giant flowered Dahlia of great merit. Immense size, beautiful irregular formation. Color a delicate clear sulphur yellow tinting to surplur white at the tips. A strong, vigorous grower and free bloomer. **\$1 each, \$10 per doz., postpaid.**

Crystal (Cactus). One of the very finest, clear, soft pink Cactus. Flowers are of large size, with long, narrow, incurved petals and full centers. A strong, vigorous grower and profuse bloomer. An excellent variety for exhibition or garden. **75 cts. each, \$7.50 per doz., postpaid.**

General J. B. Seth (Cactus). Very large and perfectly formed, with long, rather broad petals; color a rich Strawberry red. An early and profuse bloomer. **35 cts. each, \$3.50 per doz., postpaid.**

Queen Mary (Decorative). A grand variety that has proven its worth as the best pink for all purposes. The size is large to very large, full high center, even up to November when killed by frost. Color, clear silvery cerise pink. Plant is a strong, healthy, vigorous grower. Flowers are very large. **50 cts. each, \$5 per doz., postpaid.**

F. R. Austin (Pæony). The harmonious blending of the colors in this beautiful variety renders it very attractive, running through carmine-pink and yellow to cream. **75 cts. each, \$7.50 per doz., postpaid.**

Yellow King (Cactus). One of the largest of all Cactus Dahlias, being of gigantic size and the finest new Cactus. Color, light yellow tinting to cream at the tips, giving it a most pleasing effect. The immense flowers are borne on long, stiff, but slender stems. The plant is a strong and sturdy grower and a free and continuous bloomer under all conditions, making it one of the most reliable for all purposes. **\$1 each, \$10 per doz., postpaid.**



Single Century

For \$4.00 We will send, postpaid, one each of the above 6 new introductions.

SELECT CACTUS DAHLIAS

Amos Perry. Brightest vermilion scarlet. Dwarf and very free. **25 cts. each, \$2.50 per doz., postpaid.**

Crepuscle. Yellow, shaded deep orange. **25 cts. each, \$2.50 per doz., postpaid.**

Fairy Queen. Pure white, beautiful form. **30 cts. each, \$3 per doz., postpaid.**

Faunus. Yellow, shading to rosy-scarlet. **25 cts. each, \$2.50 per doz., postpaid.**

Gen. Buller. Rich velvety maroon, tipped white. **25 cts. each, \$2.50 per doz., postpaid.**

J. H. Jackson. Large rich, velvety maroon. **25 cts. each, \$2.50 per doz., postpaid.**

Kriemhilde. Deep rosy pink, with white center. **25 cts. each, \$2.50 per doz., postpaid.**

Libelle. Another grand variety of medium size. Color a beautiful Aster-purple. **25 cts. each, \$2.50 per doz., postpaid.**

Lawine. White, large, full flower. **25 cts. each, \$2.50 per doz., postpaid.**

Marjorie Castleton. The best standard pink Cactus. **25 cts. each, \$2.50 per doz., postpaid.**

Pink Pearl. Soft rosy pink, profuse bloomer. **25 cts. each, \$2.50 per doz., postpaid.**

Queen of Hearts. Large white, fine form. **25 cts. each, \$2.50 per doz., postpaid.**

Rosy Morn. Bright carmine rose. **25 cts. each, \$2.50 per doz., postpaid.**

Sequoia. Large, golden bronze, fine form. **25 cts. each, \$2.50 per doz., postpaid.**

Success. Clear yellow, free on long stems. **25 cts. each, \$2.50 per doz., postpaid.**

For \$3.50 We will send, postpaid, one each of the above 15 Named Cactus Dahlias.

PEONY FLOWERED DAHLIAS

This beautiful type is now very popular. The flowers are very large and are best compared to the semi-double Pæonies. They bloom very freely, on long, stiff stems.

Baron G. de Grancy. A waxy, almost pure white, good stems. **30 cts. each, \$3 per doz., postpaid.**

Canary. Pure canary yellow, largest size; an early bloomer. **30 cts. each, \$3 per doz., postpaid.**

Dr. Peary. Dark velvety mahogany, the darkest of this class. **50 cts. each, \$5 per doz., postpaid.**

Fordhook Beauty. A bronzy red, suffused with salmon and yellow. **50 cts. each, \$5 per doz., postpaid.**

Hortulanus Budde. Large, rich scarlet, on long stems. **35 cts. each, \$3.50 per doz., postpaid.**

Variegated Listz. Dark oriental red with yellow tips and markings. **25 cts. each, \$2.50 per doz., postpaid.**

For \$2.00 We will send, postpaid, one each of the above 6 Peony Flowered Dahlias



Cactus Dahlia

DAHLIAS—Continued

DECORATIVE DAHLIAS

A beautiful class, the flowers are loosely formed, have broad, long, flat petals. Invaluable for cut flowers.

- Dr. Tyrrel.** A very large, rich, bronzy golden yellow, shaded orange.
50 cts. each, \$5 per doz., postpaid.
- Grand Duke Alexis.** White, edged lavender, quilled petals.
25 cts. each, \$2.50 per doz., postpaid.
- Jack Rose.** Brilliant crimson red, fine for cutting.
25 cts. each, \$2.50 per doz., postpaid.
- Le Grand Manitou.** White ground, striped and splashed violet-purple, very showy.
35 cts. each, \$3.50 per doz., postpaid.
- Crimson Giant.** Richest glowing crimson.
25 cts. each, \$2.50 per doz., postpaid.
- John Wanamaker.** Beautiful orchid-pink. One of the most beautiful Dahlias introduced.
\$1 each, postpaid.
- Lyndhurst.** Brightest vermilion, early, free and continuous bloomer.
25 cts. each, \$2.50 per doz., postpaid.
- Hortulanus Witte.** Pure white, fine regular form, broad petals, one of the best.
50 cts. each, \$5 per doz., postpaid.
- Hortulanus Fiet.** Beautiful salmon with yellow center. First-class certificate.
50 cts. each, \$5 per doz., postpaid.
- Melody.** Clear canary yellow.
25 cts. each, \$2.50 per doz., postpaid.
- Mina Burgle.** One of the best, rich cardinal red. Fine form and free.
50 cts. each, \$5 per doz., postpaid.
- Minnie McCullough.** Entirely distinct, medium size, a glorious combination of Autumn shades, the gold and red of Autumn leaves. A winner late in the season and beautiful under artificial light.
25 cts. each, \$2.50 per doz., postpaid.
- Mrs. C. H. Breck.** One of the very finest. Color soft yellow, suffused and tipped carmine. Strong plant, early and profuse.
50 cts. each, \$5 per doz., postpaid.
- Red Grand Duke.** Very large, rich dazzling red, quilled petals.
25 cts. each, \$2.50 per doz., postpaid.
- Sylvia.** Deep pink, tinting to light pink at the center.
25 cts. each, \$2.50 per doz., postpaid.



Decorative Dahlia

For \$5.00 We will send one each of the above 15 Decorative Dahlias, postpaid.

SINGLE CENTURY DAHLIAS

- Twentieth Century.** Rosy crimson with white tip.
25 cts. each, \$2.50 per doz., postpaid.
- Rose Pink Century.** Beautiful rose pink.
25 cts. each, \$2.50 per doz., postpaid.
- Cream Century.** Rich cream, immense flower.
25 cts. each, \$2.50 per doz., postpaid.
- Eckford Century.** White, spotted pink and penciled crimson. The largest of this type.
25 cts. each, \$2.50 per doz., postpaid.
- Geisha Century.** Golden yellow and scarlet.
30 cts. each, \$3 per doz., postpaid.
- Wildfire Century.** Brilliant rich scarlet.
25 cts. each, \$2.50 per doz., postpaid.

COLLARETTE DAHLIAS

Flowers are single, with row of shorter petals around the center known as the "collar." The flowers are very brilliant and handsome and are among the most effective of all Dahlias.

- Albert Maumene.** Velvety crimson-purple, margined white; collar white.
25 cts. each, \$2.50 per doz., postpaid.
- Diamant.** Velvety-violet, light rose collar.
25 cts. each, \$2.50 per doz., postpaid.
- Elgrave.** Duplex collarette. Rich maroon collar; maroon, tipped white.
25 cts. each, \$2.50 per doz., postpaid.
- Jules Buysens.** Rose, white collar; very fine and free.
25 cts. each, \$2.50 per doz., postpaid.
- Maurice Rivoire.** Rich crimson maroon, white collar.
25 cts. each, \$2.50 per doz., postpaid.
- Princess Louise.** Carmine and white, collar white suffused carmine.
25 cts. each, \$2.50 per doz., postpaid.

For \$1.00 We will send postpaid, one each of the above 6 Collarette Dahlias

GIANT BALL (or Show) DAHLIAS

This type derives its name from its shape, being shaped like a ball and is the original type of Dahlia. Petals are mostly quilled and flowers are of great substance.

- A. D. Livoni.** Clear bright pink.
25 cts. each, \$2.50 per doz., postpaid.
- Arabella.** Soft primrose, shaded rose.
25 cts. each, \$2.50 per doz., postpaid.
- Dorothy Peacock.** The best double pink.
25 cts. each, \$2.50 per doz., postpaid.
- Emily May.** Yellow and bronzy red.
25 cts. each, \$2.50 per doz., postpaid.
- Pink Swan.** Beautiful silvery pink.
25 cts. each, \$2.50 per doz., postpaid.
- Queen Victoria.** Rich golden yellow.
25 cts. each, \$2.50 per doz., postpaid.
- Red Hussar.** Rich dazzling cardinal red.
25 cts. each, \$2.50 per doz., postpaid.
- Tansboro.** Crimson, shaded maroon, white, suffused crimson at base of petals; early and profuse.
50 cts. each, \$5 per doz., postpaid.
- Tom Watson.** Large creamy white, quilled petals.
25 cts. each, \$2.50 per doz., postpaid.



Peony Flowered Dahlia—See page 88



King Humbert

LARGE FLOWERING CANNAS

- David Harum.** Intense vermilion scarlet, free blooming. (Bronze foliage.) 3 ft. 20 cts. each, \$2 per doz., \$15 per 100.
- Egandale.** A pleasing shade of currant-red, early. (Bronze foliage.) 4 ft. 25 cts. each, \$2 per doz., \$15 per 100.
- Firebird.** Glistening scarlet, with broad petals of fine substance. (Green foliage.) 3½ ft. 25 cts. each, \$2.50 per doz., \$18 per 100.
- Golden Gate.** Pure gold, richly rayed with orange-crimson. (Green foliage.) 4 ft. 20 cts. each, \$2 per doz., \$15 per 100.
- Gustav Gumper.** An ideal yellow bedding variety, habit of growth very uniform. (Green foliage.) 3½ ft. 20 cts. each, \$2 per doz., \$15 per 100.
- Hungaria.** Large, pure pink flowers, borne in trusses of enormous size. (Green foliage.) 3½ ft. 20 cts. each, \$2 per doz., \$15 per 100.
- King Humbert.** Orange-scarlet, shaded crimson; a most popular variety. (Bronze foliage.) 4 ft. 20 cts. each, \$2 per doz., \$15 per 100.
- Madame Crozy.** Vermilion-scarlet with narrow edge of bright golden yellow. (Green foliage.) 3½ ft. 15 cts. each, \$1.50 per doz., \$8 per 100.
- Mrs. Alfred F. Conard.** Beautiful salmon-pink flowers of great size and substance. (Green foliage.) 4 ft. 25 cts. each, \$2.50 per doz., \$18 per 100.
- Mont Blanc Improved.** Large flowers, almost pure white. (Green foliage.) 3½ ft. 15 cts. each, \$1.50 per doz., \$12 per 100.
- Meteor.** Deep dazzling crimson flowers, produced in mammoth clusters. (Green foliage.) 5 ft. 20 cts. each, \$2 per doz., \$15 per 100.
- Panama.** Rich orange-red with bright golden yellow border. Flowers of large size with wide petals. (Green foliage.) 3 ft. 15 cts. each, \$1.50 per doz., \$12 per 100.
- rosea gigantea.** Rich rose-pink flowers of gigantic size; a prolific bloomer. (Green foliage.) 4 ft. 20 cts. each, \$2 per doz., \$15 per 100.
- Wintzer's Colossal.** The largest flowered Canna yet produced. Flowers of vivid scarlet. (Green foliage.) 5 ft. 15 cts. each, \$1.50 per doz., \$12 per 100.
- Wyoming.** True Orchid flowered variety with magnificent orange-colored flowers. (Purple foliage.) 7 ft. 15 cts. each, \$1.50 per doz., \$12 per 100.

CANNAS: If sent by mail, add 10 cts. per doz., 50 cts. per 100, for postage.

MISCELLANEOUS BULBS AND ROOTS

CALADIUM ESCULENTUM

Elephant's Ear

Among the most effective plants in cultivation for beds, borders or for planting out upon the lawn. They form a splendid combination with Cannas.

- Jumbo Bulbs.** 50 cts. each, \$5 per doz.
- Mammoth Bulbs.** 25 cts. each, \$2.50 per doz.

CALLA ELLIOTTIANA

Flowers are very large, rich, deep golden yellow, often 4 to 5 inches across the mouth; leaves are spotted with white. 35 cts. each, 3 for \$1.

CINNAMON VINE

(Chinese Yam)

Splendid, hardy climber of rapid growth, with bright green, heart-shaped leaves and white, cinnamon-scented flowers. 8 ft.

10 cts. each, \$1 per doz., \$8 per 100.

HYACINTHUS CANDICANS

A giant specimen of Hyacinth, blooming in August, producing a magnificent spike, 2 to 3 feet high, of thimble-like, pure white flowers.

10 cts. each, 85 cts. per doz., \$6 per 100.

MISCELLANEOUS BULBS: If sent by mail, add 5 cts. per doz., 25 cts. per 100 for postage.



Caladium Esculentum

MISCELLANEOUS BULBS AND ROOTS

GLOXINIAS

Large flowering in separate shades, viz.: Red, with white border, spotted blue; red; blue, with white border; white; white, with blue border.

Price on application.

Large Flowering Varieties, Mixed.

Price on application.

LILY-OF-THE-VALLEY CLUMPS

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. Each clump will throw from 15 to 20 spikes of flowers.

50 cts. each, \$5 per doz., postpaid; \$38 per 100, by express.

LILY-OF-THE-VALLEY PIPS (Cold Storage)

We keep a constant supply of our famous Exhibition Brand in cold storage and can fill orders at any time of the year. Cold storage pips require no forcing and are generally in bloom 21 days after planting.

Case of 250 pips \$20, case of 500 pips, \$35.

Orders booked for immediate and future deliveries.

MADEIRA VINE

A most popular climber. Strong roots.

10 cts. each, \$1 per doz., \$8 per 100, postpaid.

HARDY LILIES

Hardy Lilies are unsurpassed for garden use and pot culture. They are planted in the Spring and produce the most gorgeous blossoms from June to September. Their colors are unsurpassed. The following are the best varieties. We sell only mammoth bulbs.

Lilium auratum. The Golden-Rayed Lily of Japan.

60 cts. each, \$6 per doz., postpaid.

Lilium album. Pure white.

60 cts. each, \$6 per doz., postpaid.

Lilium Melpomene. Rich red.

50 cts. each, \$5 per doz., postpaid.

Lilium rubrum. White, shaded and spotted with rose and red.

50 cts. each, \$5 per doz., postpaid.

Lilium Henryi. Rich apricot lightly spotted brown. A wonderful variety.

Lilium tigrinum splendens. Improved Tiger Lily. Grand pyramids of flowers. Colored orange red, spotted black. 3 to 5 ft. high. 25 cts. each, \$2.50 per doz., \$20 per 100, postpaid.



Gloxinias

TUBEROSES

Dwarf Double Pearl, Mammoth Bulbs.

15 cts. each, \$1.25 per doz., \$9 per 100, postpaid.

TRITOMA PFITZERI

(Red-Hot-Poker Plant)

35 cts. each, \$3.50 per doz., postpaid.

HARDY CHRYSANTHEMUM PLANTS FOR SPRING DELIVERY

LARGE-FLOWERING, or ASTER VARIETIES

PRICE: 20 cts. each, \$2 per doz., \$15 per 100, postpaid.

Eldorado. Bright golden, open center.

Elkton. Light pink; full, large flowers.

Excelsior. Pure white; tall grower.

Excelsior. Bright orange-yellow; long stems.

Hester. Pure white, shaded flesh.

King Henry. Straw white; long petals.

Loreley. Large, full flowers; yellow, tinged pink.

Miss Emma. Golden, bronze; tall.

Lelia. Bright brick red.

Queen of Whites. Fine, creamy white, long stems.

Rebecca. Orange-yellow.

Rev. W. H. Hoffman. Bronze, tipped yellow; large flowers.

Salem. Silver rose; long, quilled petals.

Silver Queen. Light silver pink.

Sir Michael. Lemon-yellow.

Susquehanna. Clear, lemon-yellow.

St. Elmo. Splendid white; for cut flowers.

St. Illoria. Silver rose; quilled petals; for cut flowers.

Sylvia. Large flowers, scarlet bronze; tall grower.

The Hub. Fine white; open center. For cut flowers.

Triomphe d'Or. Rich, golden yellow.

Urith. Large flowers; broad petals; bronze, tipped yellow.

Viola. Rich violet-rose.

Windless. Rich orange-yellow, large flowers.

SMALL-FLOWERED, or BUTTON VARIETIES

PRICE: 20 cts. each, \$2 per doz., \$15 per 100, postpaid.

Agalia. Light orange, shaded pink; for cut flowers.

Baby Margaret. White.

Brown Bessie. Dark bronze.

Dawn. Daybreak pink.

Donald. Light pink; very fine grower.

Doris. Pure bronze; one of the best.

Eleganta. Deep rose, shaded white.

Ermine. Bright orange-scarlet.

Golden Climax. Orange-yellow.

Golden West. A duplicate of the yellow Baby.

Henrietta. Bronze, yellow edge.

Inez. Scarlet bronze; very brilliant; tall grower.

Nellie Rainsford. Very dwarf, light pink.

Yellow Gem. Golden yellow.

ANEMONE VARIETIES

PRICE: 20 cts. each, \$2 per doz., \$15 per 100, postpaid.

Barney. Golden bronze.

Earle. Pearl white, dwarf silver, rose center.

Meyer's Perfection. Fine pure white; tall.

Palmyra. Silver-pink.



Hardy Chrysanthemums

WEEBER & DON

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Insecticides, Fungicides and Fertilizers

NOTE.—About forwarding **Insecticides, Fungicides and Fertilizers.** Purchasers pay express or freight charges on Insecticides, Fungicides and Fertilizers, although some may be forwarded by U. S. Parcel Post within the U. S. or possessions if extra for postage is allowed. All mailable are indicated by the abbreviation "P. P." and the packed weight is given so postage may be calculated by the "Zone Rate." Poisons and fluids (those by the qt., etc.) are not mailable.

W. & D.'S LAWN AND GARDEN FERTILIZER. Specially prepared for lawns and all garden and farm crops. For lawns it is excellent, being not only a stimulant, but has lasting and enriching properties. When forming a new lawn, use from 800 to 1000 lbs. to the acre, and for renovating old lawns use 400 to 600 lbs. to the acre as a top dressing. 5 lbs. 50 cts. (P. P. 6 lbs.), 10 lbs. 90 cts. (P. P. 11 lbs.), 25 lbs. \$2, 50 lbs. \$3.75, 100 lbs. \$6, 200 lbs. \$10.50, ton \$85.

ASHES, CANADA WOOD, UNLEACHED. For lawns, gardens and fruits. Hardwood ashes are unequaled; they supply natural plant food, permanently enriching the soil. Apply 3000 lbs. to the acre. 100-lb. bag \$2.50, 200 lbs. \$4.25, ton (2000 lbs.) \$40.

BLOOD AND BONE (Tankage). Invaluable for garden and field crops, Grape vines, etc. 100 lbs. \$7, 200 lbs. \$13, ton \$120.

BONE MEAL. Very pure, finely pulverized bone, especially prepared for Rose culture, top dressing for lawns and for potted plants. Lb. 15 cts. (P. P. 2 lbs.), 5 lbs. 50 cts. (P. P. 6 lbs.), 10 lbs. 90 cts. (P. P. 11 lbs.), 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6, ton \$100.

BONE, GROUND. A little coarser than the above; suitable for general purposes. 100 lbs. \$7, ton \$120.

CHARCOAL. Lump, or small; for potting. 100 lbs. \$5.

CLAY'S FERTILIZER. This is one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting and notwithstanding its apparently high price, it is quite economical. 56-lb. bag \$8, 112-lb. bag \$16.

DRIED BLOOD. Excellent for Carnations. 100 lbs. \$10.

MAPES' FERTILIZERS.

Potato Manure. Bag (100 lbs.) \$5, 200 lbs. \$9, ton \$85.

Corn Manure. 100 lbs. \$5, 200 lbs. \$9, ton \$85.

Live Green Sphagnum (Moss). Used for potting orchids and other stove plants. Bag \$5.

Sphagnum Moss (Dry). Very useful for mixing in soil for potting. Bale containing about 5 bbls. \$5.

Sheet, Natural Green. Bag (about 2 bus.) \$6.

LIME, HYDRATED AGRICULTURAL. Valuable for sweetening sour lands, and improves the physical nature of the soil; also renders clay lands more friable. For heavy soils use 2000 to 5000 lbs. to the acre; light, sandy soils, 1000 to 3000 lbs. to the acre. In bags, ready for use. 50 lbs. \$1, ton \$30.

NITRATE OF SODA. It is valuable for grain, Corn, Beet, Potatoes, Grasses, Peas, Beans, Clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 lbs. to the acre, mixed with wood ashes. Lb. 25 cts. (P. P. 2 lbs.), 5 lbs. 75 cts. (P. P. 7 lbs.), 10 lbs. \$1.25 (P. P. 12 lbs.), 25 lbs. \$2.50, 50 lbs. \$4.50, 100 lbs. \$8.

PEAT, Fibrous. For Orchids. Bbl. \$5.

SHEEP MANURE, Pulverized. Use about one ton to the acre and apply in the Fall or early Spring. Excellent as a top dressing for lawns. Its effect is immediate and lasting. Also valuable for mixing with soil for greenhouse plants, one part of manure to six parts of soil. When used as a liquid manure, use 1 lb. to 5 gals. of water. Lb. 15 cts. (P. P. 2 lbs.), 5 lbs. 50 cts. (P. P. 6 lbs.), 10 lbs. \$1, (P. P. 11 lbs.), 100 lbs. \$5, ton \$65.

SOOT, Imported Scotch. An excellent fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cut worms when mixed in the surface of the soil. 112 lbs. \$8.

THOMSON'S VINE MANURE. Valuable for vines, Tomatoes, Cucumbers and fruit trees growing under glass, etc.; also for vegetables and outdoor plants of every description. 56-lb. bag \$5.50, 112-lb. bag \$10.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE. This special manure is meant to be used as an additional stimulant during the growing season. 56-lb. bag \$10.

SALT, AGRICULTURAL. Used for top-dressing Asparagus beds, etc. Bags of 200 lbs. \$2.50.

Insecticides, Fungicides, Etc.

ANTS

For use against ants in lawns, etc.

ANTICIDE. Lb. 35 cts. (P. P. 2 lbs.), 5 lbs. \$1.50 (P. P. 6 lbs.), 25 lbs. \$6 (P. P. 12 lbs.).

BORERS

A protection against borers in Peach, Plum, Apple, etc.

BOROWAX. Qt. 50 cts., ½ gal. 75 cts., gal. \$1.25, 6 gals. \$6.50.

CRAWLING INSECTS

A perfect safeguard for trees against gypsy, brown-tail, caterpillars, ants, etc.

TREE TANGLEFOOT. Lb. 50 cts. (P. P. 2 lbs.), 5 lbs. \$2.40 (P. P. 4 lbs.), 10 lbs. \$4.50 (P. P. 12 lbs.), 20 lbs. \$8.75, 25 lbs. \$10.50.

CUT WORM

For protection of plants. Lb. 35 cts. (P. P. 2 lbs.), 5 lbs. \$1.40 (P. P. 6 lbs.), 25 lbs. \$5.

DISEASES

Such as mildew, black rot, blight, rust and scab.

BORDEAUX MIXTURE, Paste. Lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$3, 25 lbs. \$6, 50 lbs. \$11, 100 lbs. \$20.

FORMALDEHYDE. Lb. 75 cts., 5 lbs. \$3.50.

GRAPE DUST. Lb. 90 cts., 5 lbs. \$1.75, 100 lbs. \$17.

SULPHUR. Lb. 15 cts., 5 lbs. 65 cts., 10 lbs. \$1.20.

SCALE INSECTS

Such as San José, mussel, brown and maple scale.

FISH OIL SOAP. Lb. 35 cts. (P. P. 2 lbs.), 5 lbs. \$1.50 (P. P. 6 lbs.).

KEROSENE MISCELL OIL. Pt. 45 cts., qt. 75 cts., gal. \$2.

LEMON OIL. ½ pt. 35 cts., pt. 60 cts., qt. \$1, ½ gal. \$1.75.

LIME AND SULPHUR. Qt. 60 cts., gal. \$1.40, 5 gals. \$4.75; barrels, 50 gals. at 45 cts. a gal.

SCALECIDE. Qt. 65 cts., gal. \$2, 5 gals. \$7.50, 10 gals. \$14, 30 gals. \$30, 50-gal. bbl. \$45.

SUCKING INSECTS

A remedy against green, black fly, mealy bug, red spider and thrip.

APHINE. Gill 30 cts., ½ pt. 50 cts., pt. 75 cts., qt. \$1.25, gal. \$3.75.

BLACK LEAF 40. Oz. 25 cts., ½ lb. \$1, 2 lbs. \$3.25, 10 lbs. \$13.75.

TOBACCO POWDER. For dusting. Lb. 15 cts., 5 lbs. 60 cts., 10 lbs. \$1, 100 lbs. \$6.

LEAF EATING INSECTS

Such as caterpillars, elm leaf beetle and potato bug.

ARSENATE OF LEAD, Dry. ½ lb. 40 cts. (P. P. 1 lb.), lb. 75 cts. (P. P. 2 lbs.), 5 lbs. \$3.50 (P. P. 6 lbs.).

ARSENATE OF LEAD, Paste. Lb. 45 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12, 100 lbs. \$22.

BORDO-LEAD, Paste. Lb. 45 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12, 100 lbs. \$22.

HELLEBORE POWDER. ½ lb. 40 cts., lb. 75 cts.

MELROSINE. A real remedy for rose bug. Pt. \$1, qt. \$1.75, 2 qts. \$3.25, gal. \$6.

PYROX. Lb. 50 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$7, 50 lbs. \$13, 100 lbs. \$25.

FUMIGATING

For killing insects in greenhouses.

X-L-ALL VAPORIZING COMPOUND. Qt. \$15.

NICOFUME PAPER. Can of 2 doz. sheets \$1.50 (P. P. 2 lbs.), gross \$6 (P. P. 4 lbs.), 2 gross \$11.50 (P. P. 7 lbs.).

TOBACCO POWDER. For fumigating. 50 lbs. \$3.25, 100 lbs. \$6.

TOBACCO STEMS. Bale, about 100 lbs. \$4.

SLUGS

A remedy against Cabbage and Currant worms.

BUG DEATH. Lb. 25 cts. (P. P. 2 lbs.), 3 lbs. 65 cts. (P. P. 4 lbs.), 5 lbs. 90 cts. (P. P. 6 lbs.), 12½ lbs. \$1.75 (P. P. 15 lbs.).

SLUGSHOT. Lb. 20 cts. (P. P. 2 lbs.), 5 lbs. 75 cts. (P. P. 6 lbs.), 10 lbs. \$1.20 (P. P. 11 lbs.), 125 lbs. \$13.

TREE PAINT

Used after pruning trees, etc.

ELECTRO TREE WOUND PAINT. Qt. \$1, gal. \$3.

WEED KILLER

For drives, tennis courts and walks.

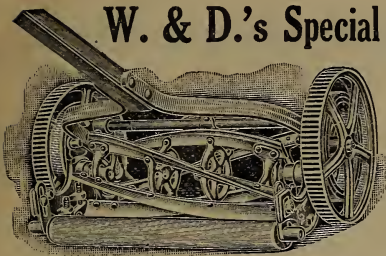
HERBICIDE. Qt. 60 cts., ½ gal. \$1, gal. \$2, 5 gals. \$8, 10 gals. \$15.

MAGGOT AND WORM KILLER

Such as angle and fish worms, onion and root maggot.

VERMINE. Gill 25 cts., ½ pt. 40 cts., pt. 75 cts., qt. \$1.25, gal. \$3.50.

MAGOTITE. Protects your crops against the ravages of the root maggot and earth worms. 2 lbs. 35 cts., 4 lbs. 60 cts., 8 lbs. \$1, 25 lbs. \$2.50, 100 lbs. \$8.50.



W. & D.'s Special Ball-Bearing Motor

An excellent mower for all ordinary work at a medium price and so constructed that it cannot be easily disarranged. The drive wheels are 10 inches in diameter and it has five steel blades highly tempered. The simplicity of its design, its light and graceful, yet rigid frame, make it a very attractive mower. 14-inch \$12, 16-inch \$12.50, 18 inch \$13.

Coldwell's Lawn Mowers

IMPERIAL HIGH WHEEL MOWER

The Imperial is one of our best mowers. It can be sharpened in a few minutes without removing any of its parts. We positively guarantee this mower to give entire satisfaction.

Net Price: 14 in., 4 blades... \$19.50 Net Price: 18 in., 4 blades... \$22.50
Net Price: 16 in., 4 blades... 21.00 Net Price: 20 in., 4 blades... 23.75

"THE RAJAH" BALL-BEARING LAWN MOWER

The "Rajah" is the best ball bearing mower on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

Net Price: 14 in., 5 blades... \$20.00 Net Price: 18 in., 5 blades... \$24.00
Net Price: 16 in., 5 blades... 22.00 Net Price: 20 in., 5 blades... 25.00

"THE REGAL" BALL-BEARING LAWN MOWER

The drive wheels of the Regal are locked fast to the opposite ends of a steel shaft which is supported near its ends by ball bearings. The ball bearings are fitted with adjustable cones, by means of which the wheels can always be made to run true, no matter how much the machine is worn.

Net Price: 14 in., 5 blades... \$22.75 Net Price: 18 in., 5 blades... \$25.25
Net Price: 16 in., 5 blades... 24.00 Net Price: 20 in., 5 blades... 26.50

GRASS CATCHERS

For Imperial, Rajah and Regal mowers.

Net Price: 12 in. \$3.00 Net Price: 16 in. \$3.25
Net Price: 14 in. 3.00 Net Price: 18 in. 3.50
Net Price: 20 in. 3.75

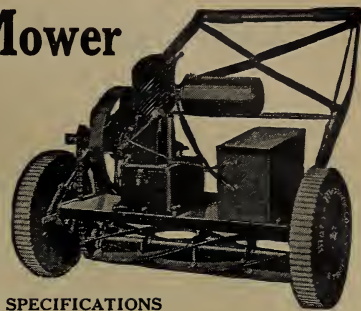


Key Duster Gun

The new quick and easy way of using insecticides. The gun is ready to use by moving the handle forward and back as far as it goes, about two strokes required to start the gun operating. The gun automatically opens the cartridge and applies the materials to the foliage. Filling the long felt wand for home garden, small orchard. Simple and complete spraying calendar packed with each gun. Price of gun, complete.....\$5.
Price of Cartridge: B. A., for vegetable and small fruit..... 15 cts. each
L. A. S., for fruit..... 15 cts. each
Hellebore, for fruit and vegetables when nearly ripe... 20 cts. each

Moto-Mower

A simple machine for the small owner or cemetery use.



SPECIFICATIONS

Width of Cut.....27 in. Gasoline Consumption per day.....About 1 gallon
Cut Adjustment... 3/4 to 3 in. Weight.....160 lbs.
Cutting Speed... 2 to 3 mi. per hr. Shipping weight, crated 200 lbs.
Cutting Capacity 5 acres per day Color, French grey, gold striping
Climbs.....35 per cent. grade
Blades.....Five crucible steel

MOTOR

Single Cylinder, Air Cooled
Bore.....2 1/2 in. H. P. (A. E. S. Rating).....1 1/2
Stroke.....2 1/2 in. Speed.....600 to 1200
Ignition.....Battery
Price, \$275, F.O.B. Orange, N. J.

OYAMA PLANT FOOD

A WONDERFUL JAPANESE DISCOVERY



MAKES PLANTS THRIVE

By using OYAMA on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. IT WILL MAKE YOUR FLOWER AND VEGETABLE GARDEN WONDERFULLY PRODUCTIVE and the envy of your neighbors.

It makes no difference how healthy or delicate your plants may be, OYAMA WILL BRING OUT NEW FLOWERS AND FOLIAGE and cause a marvelous transformation.

Contains no bone, fish scraps or manure.

FOOD FOR PLANTS-FLOWERS-VEGETABLES CLEAN-ODORLESS-SAFE TO USE

OYAMA is fine for all kinds of plants, ferns, shrubs, roses, bulbs, lawns, berries, fruits and flowers. Gives seedlings a wonderful start and PRODUCES EARLY VEGETABLES.

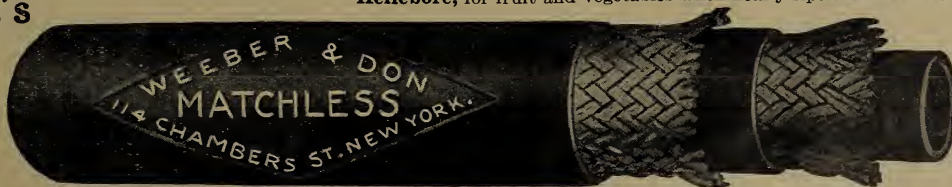
OYAMA contains 17% nitrogen. It keeps the soil rich but odorless. Highly concentrated, easily applied and economical to use. NEVER FAILS TO PRODUCE WONDERFUL RESULTS.

Full directions with every package.

PRICE
House Plant Size, makes 6 gallons.....\$.30
Garden Size, " 32 "..... 1.10

Hose, W. & D.'s Matchless

This is the highest grade of hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs. water pressure; does not kink and will last for years. 3/4 inch, 23 cts. per ft.; 1/2 inch, 21 cts. per ft. Including couplings. Furnished in any length. Good Quality Hose. 3/4 inch, 20 cts. per ft., including couplings. Furnished in 25- and 50-ft. lengths.



Garden Tools, Implements and Requisites

We do not prepay tools. Articles marked P. P. are mailable. Add postage.

Others by freight or express.

ASPARAGUS BUNCHER. Adjustable knife-guide and length regulator. (P.P. 5 lbs.).....		Each \$5.00
ASPARAGUS KNIFE. Straight edge or V-notched. (P.P. 1 lb.).....		.60
AXE MATTOCK. Long or short cutter.....		2.25
Handled.....		3.25
BAMBOO STAKES. 6 ft. long. 30 cts. per doz., \$2 per 100		
BRUSH AXE. For shrubbery, handled.....		3.00
CORN HOOK. Serrated edge. (P.P. 1 lb.).....		.50
CORN PLANTER, Hand Automatic.		4.50
CORN SHELLER, Red Chief. Clamps on bbl. (P.P. 6 lbs.).....		4.00
DAHLIA POLES. 3 ft.		\$1.75 per doz., \$12 per 100
4 ft.		\$2 per doz., \$15 per 100
5 ft.		\$2.75 per doz., \$20 per 100
6 ft.		\$3.25 per doz., \$25 per 100
DIBBLE. Wood handle, iron point. Small, 55 cts. (P.P. 1 lb.). Large.....		.60
FORKS, Manure. D-handle, 4-tine, heavy, 27 in.		2.95
Manure. D-handle, 27 or 30 in., 5-tine, heavy.....		3.25
Spading. Short D-handle, heavy, 4-tine \$2.25, 5-tine....		2.90
Spading, English. Short D-handle, 4-tine.....		3.25
FRUIT PICKER. Galvanized wire, no handle. (P.P. 2 lbs.).....		.75
FUMIGATOR SULPHUR, Campbell's Patent. No. 1 \$7.50, No. 2.....		8.50
GARDEN LINE. Braided hemp, 100 ft. \$2.25, 200 ft.		4.00
GARDEN LINE REEL. Wrought iron, large. (P.P. 3 lbs.).....		1.50
GARDEN TOOL SETS. Lady's or child's.....		2.25
GLAZING PUTTY, Mastica. For 300 lin. ft., 1 gal.		3.00
GLAZING PUTTY MACHINE. For applying Mastica....		2.50
GRAFTING WAX. ¼ lb. 20 cts., ½ lb. 35 cts., lb. (P.P. 2 lbs.).....		.60
GRAPE BAGS. String-tied, to cover bunches.....		\$1.10 per 100, \$10 per 1000
GRASS HOOK, English. Riveted back. (P.P. 2 lbs.)....		1.00
HOES, Draw or Field. Steel. Solid socket shank. 6, 7 or 8 in.		1.25
English Fush. 4 in. \$1.50, 5 in. \$1.60, 6 in. \$1.75, 7 in. \$2, 8 in. \$2.25, 9 in. \$2.50. (P.P. 2 lbs. each). Handles, extra.....		.60
Prong Hoes. (Potato or Manure Hooks.) 4 flat tines....		1.50
Warren. Heart-shaped. 7 in. \$1.50, 7½ in.		1.65
HOSE REQUISITES. Clamps.....		.60 cts. per doz. .06
Couplings. Brass, ¾ in.		40 cts. per pair
Cooper's Menders, ¾ in.		\$1.25 per doz. .12
Reels, all iron, for 100 ft. ¾ in. hose.....		5.50
Rubber Washers.....		10 cts. per doz.
Perfect Clinching Hose Menders.....		\$1.50 per doz. .15
Perfect Clinching Hose Couplings.....		.40
HOSE NOZZLES, Gem. ¾ in. brass, spray or stream. (P.P. 1 lb.).....		1.25
KNIVES, American Budding. No. 3 or No. 5. (Postpaid)		1.75
American Pruning. Single blade. (Postpaid).....		1.50
LABELS, Wooden, Pot. Painted. 100 1000		
4 in. (per 1000, P.P. 4 lbs.).....		\$0.50 \$2.50
5 in. (per 1000, P.P. 4 lbs.).....		.75 3.25
6 in. (per 1000, P.P. 5 lbs.).....		.80 4.00
8 in. (per 100, P.P. 2 lbs.).....		2.00 14.00
10 in. (per 100, P.P. 3 lbs.).....		2.50 16.00
12 in. (per 100, P.P. 3 lbs.).....		3.00 19.00
Tree. 3½ in., copper wired.....		.80 4.00
LAWN SPRINKLERS. Fountain brass ring. (P.P. 1 lb.).....		1.25
California. Four brass arms. (P.P. 3 lbs.).....		2.50
California. Three arms. (P.P. 3 lbs.).....		2.25
Hotchkiss No. 65. (P.P. 4 lbs.).....		2.50
MOLE TRAPS, Olmstead \$1.90, Reddick.		1.50
NOZZLES, Auto Pop, with hose for Auto-Spray. (P.P. Each 2 lbs.).....		\$2.50
Bordeaux. Brass. (Postage 5 cts.).....		1.75
PLANT SPRINKLERS. Rubber bulb, curved or straight neck. (P.P. 1 lb.) \$1.25 and.....		1.50
PLANT STAKES. Round tapering. Doz. 100		
Light, 1½ ft.		\$0.40 \$2.50
2 ft. ....		.60 4.25
3 ft.		1.10 8.00
4 ft.		1.75 12.00
Heavy, 4 ft.		2.25 16.50
5 ft.		3.00 22.00
6 ft.		3.50 26.00
PRUNERS, Water's Tree. Cuts ¾ in. limbs. 6 ft. \$2.25, 8 ft. \$2.50, 10 ft. \$2.75, 12 ft. \$3.00, 14 ft. \$3.25. Extra knives.....		.50
RAKES, Steel Garden. 10 teeth \$1, 12 teeth \$1.10, 14 teeth \$1.20, 16 teeth \$1.30, 18 teeth.....		1.40
Wood Hay. 3 bows, 12 teeth.....		1.00
Wood Lawn. 24 teeth with 3 tubular steel bows.....		1.25
SAWS, Pruning. Single edge. 18 in. \$2.10, 20 in.		2.30
Double Edge. 20 in.		2.60
Little Giant Saw Pruner Combined. (P.P. 4 lbs.)....		4.00
SCYTHES, Little Giant. 26 in. to 36 in. blade.....		2.50
Bush Little Giant. 14 in. to 20 in. blade.....		2.50
English. Riveted back. 30 in. \$4.00, 32 in. \$4.10, 34 in.		4.20
SCYTHE SNATHS, Patent Key Fastening.		2.00
Stones, Talacre. (P.P. 3 lbs.).....		.50
SHEARS, Border. 9 in. without wheel.....		5.75
Hedge, with notch. 8 in. \$3, 9 in. \$3.50, 10 in.		4.00
Hedge, Ladies'. With notch, 5½ in.		4.50
Pruning, California Pattern. 9 in. all steel.....		1.50
Pruning, Ladies'. 6 in. best solid steel. (P.P. 1 lb.)....		2.00
Pruning. With sliding flat spring. 9 in.		2.50
Sheep or Grass. (P.P. 1 lb.) \$1.20 to.....		2.50
SHOVELS, Round. Steel, short D-handle.....		2.50
Square. Steel, short D-handle.....		2.45
SPADES, Steel. Solid shank, short D-handle.....		2.10
Steel. Socket shank, short D-handle.....		2.50
SUMMER CLOUD, for shading. 8-oz. pkgs. (P.P. 1 lb.)..		.60
THERMOMETERS, Self Registering (Sixes). (P.P. 1 lb.)		4.50
Self Registering, copper case. (P.P. 1 lb.).....		5.00
Household. (P.P. 1 lb.).....		.75
Greenhouse. (P.P. 1 lb.).....		1.25
TROWELS. 6 in. (P.P. 1 lb.) 25 cts. to.....		1.00
Transplanting, or "Slim Jim." (P.P. 1 lb.).....		.30
TUBS, Cedar Plant. N. Y. style. Inside Measurement		
Top Bottom Depth Weight		
No. 1.....		12 in. 9¾ in. 10¼ in. 9 lbs. 3.75
No. 2.....		13 in. 10¾ in. 12¾ in. 13 lbs. 5.00
No. 3.....		14½ in. 12¼ in. 14¼ in. 15 lbs. 6.25
No. 3½.....		16½ in. 14½ in. 15¾ in. 18 lbs. 7.50
No. 4.....		19½ in. 17¼ in. 16½ in. 21 lbs. 9.50
No. 5.....		22½ in. 20¼ in. 18½ in. 26 lbs. 12.00
WEEDERS, Eureka. 3-prong steel, short handle. (P.P. 2 lbs.) 65 cts., long handle.....		.70
Excelsior. 5-prong iron, short handle. (P.P. 1 lb.).....		.25
Norcross Cultivator, Midget. 9-in. handle 75 cts.; with 4-ft. handle, 3-prong, \$1.25, 5-prong.....		1.60
WHEELBARROWS. From \$9 up. Price on application		
HARROWS. Price on application		
Acme Two-Horse Out. 6½ ft. Price on application		
Steel Disc Smoothing Frame. 6½x6 ft., 4 rollers 58, 8-in. discs, two-horse size.		
PLOWS. Price on application		
Boss South Bend Hamburg Syracuse		

We can supply parts for any of the above plows.

Prices quoted above are subject to change without notice.

Auto Compressed-Air Sprayer No. 1

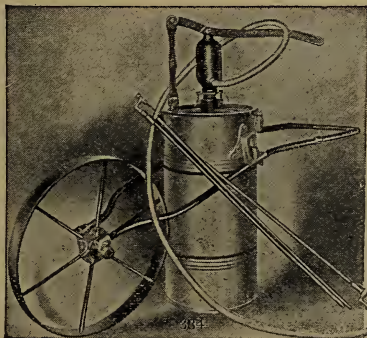
This is without doubt, the standard of all Compressed-Air Sprayers. It consists of a 4-gal. reservoir, made of heavy material, either brass or galvanized steel as ordered. It is operated by working an air-pump, with which air is compressed on top of the solution. A few strokes of the plunger will compress enough air to operate the machine several minutes.

Brass Tank, with Auto-Pop nozzle..... \$12.00
Galvanized Steel Tank, with Auto-Pop nozzle..... 9.00
Auto-Pop Nozzle, supplied separately with hose 2.50
Brass Extension Rods, in 2-ft. lengths..... .70
Strainer..... 1.25
Elbow..... .35

Auto Wheel Sprayer No. 40

Applies, in a mist-like spray all fluid insecticide and fungicide solutions on garden crops, ornamental plants, shrubs and low trees; also

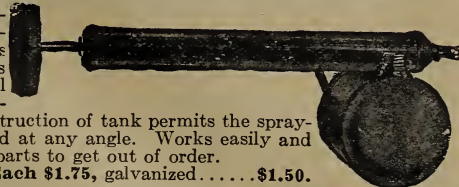
useful for whitewashing, applying sheep dip, fly oils, etc. It is a most convenient, large capacity Auto Sprayer, fitted to a tubular iron frame with 20-in. wheel, so that it is as easily moved about as a wheelbarrow. The tank of heavy brass holds the spray solution, and the compressed air pump with which the operator keeps up a continuous and uniform spray. The machine is furnished with 8 feet of high pressure spray hose with connections in 8-ft. iron extension pipe with lever "shut-off" for tree spraying and the latest pattern Vermorel nozzle, which fits either the hose or pipe. Price, with 12-gal. brass tank, \$40.00, weight, 58 lbs., crated 75 lbs.



W. & D.'s Continuous Sprayer

The most perfect Hand Sprayer made. Throws a continuous spray, and will handle all solutions. The construction of tank permits the sprayer to be operated at any angle. Works easily and no complicated parts to get out of order.

Brass Tank. Each \$1.75, galvanized..... \$1.50.



Asbestos Torch

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, 65 cts. (P.P. 1 lb.).



Planet Jr. Farm and Garden Tools

Planet Jr. tools are the most carefully designed and constructed, built of the finest materials, and are the most economical because they outlast others and do better work. Planet Jr. catalogue, 72 pages, nearly 200 illustrations, free. Send postal.

NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER, AND SINGLE WHEEL HOE

Price, complete, \$23.50.
 Sows in drills or in hills, 4, 6, 8, 12, or 24 inches apart.

A splendid combination for the family garden, or large gardener. It is a perfect seeder, and a high grade single wheel hoe.

NO. 4-D, AS A SEEDER ONLY, \$18.75.

A first-class seeder for those preferring separate seeders and wheel hoes.

NO. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER, SINGLE AND DOUBLE WHEEL HOE

Price, \$26.50.
 Holds 2½ quarts of seed.

Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

NO. 9 PLANET JR. HORSE HOE AND CULTIVATOR, \$21.50.

It is so strongly built as to withstand incredible strain yet it is easy to handle. One can cultivate to any reasonable depth and adjust for any useful width. Every part is perfected to make the tool acceptable to the intelligent farmer.

NO. 90-B PLANET JR., 12-tooth HARROW AND CULTIVATOR. Price, \$21.25.

This tool has rapidly grown in favor with Strawberry growers, market gardeners, truckers and farmers, because the 12 chisel-shaped

teeth, do such thorough work and because the tool is so convenient, durable and strong.

NO. 11 PLANET JR. DOUBLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE. Price, \$19.00.

A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. The plows open furrows and cover them. The cultivator teeth work deep or shallow. The hoes are wonderful weed killers. The rakes do fine cultivation and gather up trash. Unbreakable steel frame, 14-in. steel wheels.

NO. 12 DOUBLE WHEEL HOE.

Two plows, two hoes, four cultivators and leaf lifters. Price, \$15.50.

NO. 13 DOUBLE WHEEL HOE

Has two 6-inch hoes. Price, only \$11.00.

NO. 16 PLANET JR. SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW. Price, \$12.75.

The highest type of Single Wheel Hoe made. Light, but strong and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way. Indestructible steel frame. 15-in. steel wheel.

NO. 17 SINGLE WHEEL HOE

One plow, two hoes, three cultivator teeth. Price, \$10.75.

NO. 17½ SINGLE WHEEL HOE.

Two hoes, three cultivator teeth. Price, \$9.15.

NO. 18 SINGLE WHEEL HOE

Has two 6-in. hoes only. Price \$7.50.



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We offer for the Amateur and Busy Man three Vegetable Collections that will save you time and money, on page 36.

[illegible]

Weeber & Don

STURDY SEEDS

Seed Merchants and Growers

114 Chambers Street

New York



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From \$ 2.51 to \$ 5.00 5 cents.
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Applications must be preserved at the office of issue for three years from date of issue.

(Edition Feb., 1915.)

**AT LAST! A REAL
ROOT MAGGOT REMEDY**



MAG-O-TITE

TRADE MARK REGISTERED

**INSURES A GOOD CROP
— OF —**


**Radishes Kale Cabbage
Onions Turnips
Cauliflower Etc.**

You can now sow any of these
crops and be certain of protec-
tion against the destructive Root
Maggot, Earth Worm and
other pests.

**ERADICATES EARTH WORMS
FROM LAWNS AND
PUTTING GREENS**

**WEEBER & DON
114 Chambers Street
NEW YORK**





HAVE THE MAGGOTS BEEN GETTING FAT ON YOUR VEGETABLES

?

Every Gardener knows that it is practically impossible to grow Radishes, Kale, Cabbage, Onions, Turnips, or Cauliflower under ordinary conditions, and that the few remedies that have been tried in the past are either unreliable, or too troublesome and expensive to be used by the average Gardener. As a result in many sections of the country they have almost given up trying to grow these vegetables, knowing only too well that Maggots and other pests would eat half the crop and spoil the other half.

But "MAG-O-TITE" has changed all this. It is a remedy that has absolutely proven all we claim for it and so wonderful are the results obtained by its use that the Manufacturers are finding it a big problem to keep up with the demand. Read what other users say about it and then try it on your own crops. You'll get the best results ever.

HOW "MAG-O-TITE" ACTS

"Mag-O-Tite" acts as a preventive by repelling the Fly which lays the eggs from which the Maggots are hatched and it also destroys Maggots which are already in the soil. While intended primarily as a remedy for Root Maggots, it has proved very effective in combatting Earth Worms of all kinds, the Strawberry Crown Borer, Cabbage Worms, Asparagus Miner, Flea Beetles, Cut Worms and all kinds of Slugs.

It is also invaluable for the eradication of Earth Worms from Lawns, Putting Greens and other fine turfs.

HOW "MAG-O-TITE" IS APPLIED

The ease with which it is applied is just one more attractive point about "MAG-O-TITE." It is simply sprinkled in and over the Drills when seeding, and around the roots when planting, and after the plants are through it is sprinkled around and alongside of them.

For the eradication of EARTH WORMS of all kinds sprinkle freely on the ground and then sprinkle lightly with water.

It is not injurious to Plant Life in any way, but on the contrary is a valuable stimulant and Fertilizer.



"MAG-O-TITE" PRICE LIST

IN PACKAGES

2 lb.....	35c
4 lb.....	60c
8 lb.....	\$1.00

APPROXIMATE QUANTITY REQUIRED

A 2 lb. package will cover about 300 feet of Drill, mixed with the soil at planting time, with an occasional top dusting as a preventive during the growing period.

For Field Culture the approximate quantity required is from 300 to 500 lbs. per acre.

IN STRONG DOUBLE SACKS

25 lbs.....	\$2.50
100 lbs.....	8.50



**LISTEN TO THE MAN WHO HAS
USED "MAG-O-TITE"**

After using "Mag-O-Tite" I raised three acres of the finest Poultry Kale and Radishes you ever saw.

In a last attempt to raise Onions, Turnips and Radishes I bought a bag of Mag-O-Tite and it resulted in the best garden I have ever grown.

I have found Mag-O-Tite to be just what I wanted. It has put an end to every insect I have tried it on.

On the first trial of Mag-O-Tite we have had splendid results with Cabbage and Cauliflower and our Radishes are fine big red ones.

My Aster Plants were already krinkling up with bugs when I took home a package of Mag-O-Tite in desperation. The results were simply marvelous, every plant was saved.

It is a sure remedy for Root Maggots and has eliminated the Strawberry Crown Borer wherever I have used it.

*The original letters are in possession
of the Manufacturers,*

RANDALL-McLOUGHLIN, SEATTLE, WN.



MAG-O-TITE

TRADE MARK REGISTERED

Protects Your Crops

against the ravages of
the Root Maggot, Earth
Worm and other Pests,
and enables you to
grow successfully

**RADISHES CABBAGE
KALE ONIONS
TURNIPS
CAULIFLOWER, Etc.**

ANALYSIS:

ACTIVE INGREDIENTS:	
Lead Arsenate	0.26%
Naphthalene	4.39%
INERT INGREDIENTS:	95.32%

**Eradicates Earth Worms from
Lawns and Putting Greens.**

MANUFACTURED ONLY BY

Randall-McLoughlin
SEATTLE, WASHINGTON

Enjoy More Beautiful Gardens

*and Grow More Bountiful Crops, with the help
of these W. & D. Leaders.*

Successful gardens are largely the result of a careful selection of suitable varieties. Among the hundreds of kinds of both, vegetables and flowers, offered in this catalogue, none hold promise of greater rewards than these:—

The Flowers as shown on back of Catalogue, W. & D's Masterpiece Aster

Perfect Shape—Immense Size—Extremely Double Extra Long Stems—
Beautiful Deep-Green Foliage—Wonderful Bearers—Continuous Bloomers.

For years we have been working on their development to bring about larger, bigger and more perfect flowers. Our labor has been richly rewarded by the creation of this,

**“Our Masterpiece”—the finest and most beautiful of all American
or foreign Asters ever put on the market.**

Masterpiece Asters in the following separate colors:

White	Flesh Pink	Rose	Dark Blue	Light Blue	Crimson
Each color, pkt. 20c. each			1000 seeds 75c.		
All colors mixed 20c. pkt.			1000 seeds 60c.		

SPECIAL OFFER. We will mail 1 pkt. each of six distinct colors for \$1.00 postpaid.

The Vegetables as shown on Front Cover,

BEET, Crimson Globe. Extremely tender, rich crimson, flesh beautiful color. It is one of the very best sorts for general use. It is almost round in shape, and has but small top. It grows very quickly, the flesh is extremely tender and never woody until quite old. The color of the flesh is rich crimson, strongly zoned with a deeper shade. The flavor is exquisitely mild and remarkably sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.50.

CABBAGE, Newark Flat Dutch. Medium sized variety forming a larger solid head and coming in right after the early sorts. The head itself is rather flat, but is always tender and of good quality. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

CORN, The Don. The best of all early sorts. The grains are pure white, marvelously sweet and tender. The ears are large, from eight to ten inches long, and have from ten to twelve rows arranged more or less irregularly on the cob. Even under ordinary conditions its quality is superb and will surely give satisfaction. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 4 lbs. \$1.40., 10 lbs. and over 32c. per lb.

SPECIAL OFFER:—We will mail one oz. of Beet, Crimson Globe, $\frac{1}{2}$ oz. of Cabbage, Newark Flat Dutch and $\frac{1}{2}$ lb. of Corn, The Don, for 50c. postpaid.

SPECIAL COMBINATION OFFER:—We will send any three colors of Masterpiece Asters, a packet of each and above Special Combination of Vegetable Seeds, for One Dollar postpaid.



W&D's
Masterpiece
Asters

Enormous Size
Wonderful Bearers
and
Continuous Bloomers

WEEBER & DON, 114 CHAMBERS ST.
NEW YORK